

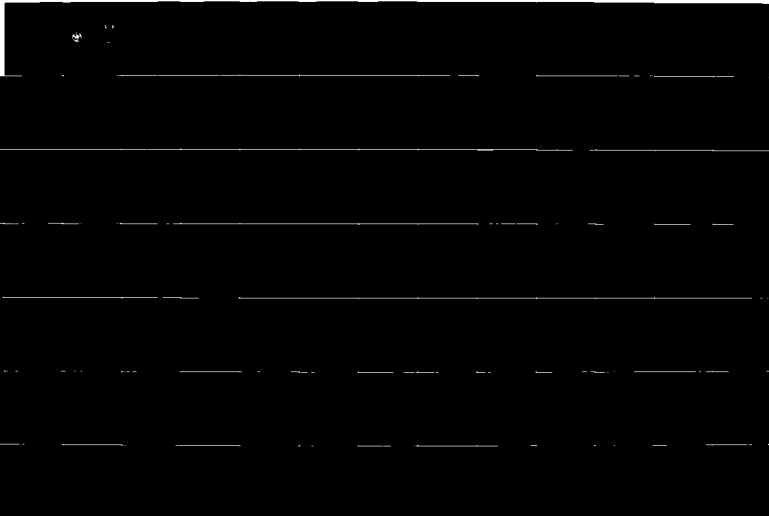
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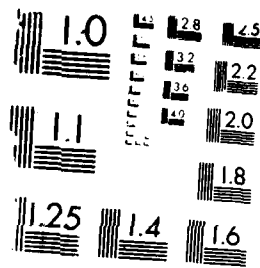
VAN NUYS CALIFORNIA LIMITED SURFACE OBSERVATIONS
CLIMATIC SUPPORT - LISCs AND AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.F. 84 AUG 87
UNSAFE/AC/DS-87/892

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U.S. GOVERNMENT PRINTING OFFICE: 1963 O - 348-100

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USCA 722886

USAFETAC/DS-87/052

19 JAN 1988
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ELECTE
JAN 26 1988
USCIP APP, IS 63225-5458

OPERATING LOCATION - A
USAFETAC
Air Weather Service (MAC)

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"LIMITED SURFACE OBSERVATIONS"
CLIMATIC SUMMARY "LISOCs"

VAN NUYS CA MSC #722886
N 34 13 W 118 29 ELEV 799 FT KVMY

PARTS A - F HOURS SUMMARIZED: 0500 - 2300

PERIOD OF RECORD:
HOURLY OBSERVATIONS: MAY 77 - APR 87
SUMMARY OF DAY DATA: NONE

FEDERAL BUILDING
"Approved for public release;
Distribution Unlimited."
ASHEVILLE, N.C. 28801 - 2723

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Accession For	
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LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY

STATION NAME: VAN NUYS CA

STATION NUMBER: 722884

CALL ID: KVVY

PERIOD OF RECORD:

HOURS SUMMARIZED: 0500 - 2300 LST

HOURLY OBSERVATIONS: MAY 77 - APR 87

SUMMARY OF DAY DATA: NONE

TIME CONVERSION LST TO GMT: +8

DATE PRODUCED: 04 AUG 87

OL-A/USAFETAC/MAC/AWS
ASHEVILLE NC 28801

LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARIES--LISOCs

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUPPLEMENTAL DATA: DATA DERIVED FROM EARLIER PERIODS IF AVAILABLE, AND/OR FROM ONE OR MORE REPRESENTATIVE SITES AND COMBINED BY A METEOROLOGIST.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.
HOURLY SUMMARIES CONTAINING "TOTALS" AND "ALL HOURS" ARE ONLY FOR THOSE HOURS SUMMARIZED. IN COMPUTING THESE VALUES THE VALUES IN THE 3-HOUR TIME GROUPS WERE ADDED AND DIVIDED BY THE NUMBER OF GROUPS.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

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PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

SUPPLEMENTAL DATA SECTION--SUMMARY OF DAY DATA

AWSMNC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

NOTE: THE FIRST AND LAST HOUR GROUPS MAY OR MAY NOT CONTAIN ALL THREE HOURS. SEE HOURS SUMMARIZED ON COVER OR STATION HISTORY SHEET TO DETERMINE WHICH HOURS ARE INCLUDED IN THESE TWO HOUR GROUPS.

STATION NO ON SUMMARY		STATION NAME		LATITUDE		LONGITUDE		FIELD ELEV (FT)		CALL SIGN		WMO NUMBER	
722886		VAN NUYS CA VAN NUYS AIRPORT		N 34 13		W 118 29		799 Ft.		KVNY			
STATION LOCATION AND INSTRUMENTATION HISTORY													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			FIELD (FT)	MT BARS					
1.	Van Nuys CA Army Air Station	Army	Dec 42	Jun 46	N 34 13	W 118 29	800	Unkn	Unkn				
2.	Van Nuys CA(San Fernando Valley Airport)	SAWRS	Aug 52	7 Jul 54	Same	Same	800	Unkn	Varies				
3.	Van Nuys CA, Van Nuys Airport	LAWR	Jun 61	20 Oct 61	Same	Same	799	Unkn	16-24				
4.	Air National Guard Van Nuys Airport	ANG	26 Oct 61	14 Aug 62	Same	Same	Same	Unkn	16-19				
5.	Van Nuys CA Van Nuys Airport	LAWR	15 Aug 62	Apr 77	Same	Same	Same	Unkn	16-19				
6.	Same	LAWR	May 77	Apr 87	Same	Same	Same	Unkn	16-19				
NOTE: Jul 46-Jul 52 Broken Period of record Closed Aug 54-Jun 61													
NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE							
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND								
1.	Dec 42	Unkn	Unkn	None	Unkn								
2.	Dec 52	Unkn	Unkn	None	Unkn								
3.	Jun 61	On Tower	F420B	None	76 Ft								
4.	Mar 71	On Field	F420	None	20 Ft								
5.	Mar 86	On Field	F420	None	20 Ft								

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WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS, AND/OR SLEET (ICE PELLETS).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOWS INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE
2. METAR STATIONS (BEGINNING IN JAN 1968) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02												
03-05		13.7				13.7	8.9	8.1			15.3	124
06-08		8.4				8.4	9.3	9.7			15.8	835
09-11		7.1				7.1	5.8	12.0			15.4	930
12-14		6.9				6.9	2.4	10.3			11.4	930
15-17		7.0				7.0	1.1	9.5		.1	10.2	930
18-20	.1	7.2				7.2	1.2	7.5			8.1	930
21-23		6.2				6.2	2.8	8.9			10.0	921
TOTALS	.0	8.1				8.1	4.5	9.4		.3	12.3	5600

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: FEB

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02												
03-05		8.0				8.0	8.0	13.3			15.9	113
06-08	.1	7.2			.1	9.2	10.9	10.0			17.5	753
09-11	.1	8.6				8.6	6.3	14.5			17.7	846
12-14		7.8				7.8	2.2	11.8			13.4	846
15-17		7.6				7.6	.9	10.6			11.1	846
18-20	.1	7.2				9.2	.9	9.1			9.6	846
21-23		9.4				9.4	2.3	9.8			11.0	827
TOTALS	.0	8.5			.0	8.5	4.5	11.3			13.7	5077

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: MAR

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02												
03-05		8.9				8.9	6.5	6.5			9.7	124
06-08	.2	9.5			.1	9.5	8.9	14.7			20.0	832
09-11		9.0				9.0	4.1	16.8			21.0	930
12-14	.2	9.0				9.0	1.2	12.7			13.2	930
15-17		9.5				9.5	1.0	8.6			9.1	930
18-20	.1	7.0				7.0	.9	5.4			5.5	930
21-23	.1	7.7				7.7	1.4	5.5			5.7	913
TOTALS	.1	8.7			.0	8.7	3.4	10.3			12.0	5589

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: APR

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02												
03-05							9.7	20.9			23.1	134
06-08		1.8				1.8	11.7	20.7			26.2	826
09-11	.2	3.4				3.4	4.7	73.6			24.1	900
12-14	.3	3.8				3.8	1.2	16.7			16.8	900
15-17	.2	3.3				3.3	.7	10.2		.2	10.6	898
18-20		1.9				1.9	.8	7.0		.3	7.4	897
21-23		2.4				2.4	1.2	8.9		.1	9.1	836
TOTALS	.1	2.4				2.4	4.3	15.4		.1	16.8	5391

GLOBAL CLIMATOLOGY BRANCH
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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02												
03-05		2.3				2.3	24.3	30.6			39.2	222
06-08		1.5				1.5	20.0	38.9			45.6	930
09-11		.8				.8	6.6	40.1			41.5	930
12-14	.2	1.1				1.1	1.3	32.0			32.4	930
15-17		1.2				1.2	.6	18.2			18.3	930
18-20		.9				.9	.6	11.5			11.5	929
21-23		1.3				1.3	3.3	15.2			15.7	777
TOTALS	.0	1.3				1.3	8.1	26.6			29.2	5646

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02												
03-05		.5				.5	27.0	34.4			45.1	215
06-08		.1				.1	22.9	45.7			53.4	899
09-11							6.1	52.0			52.6	930
12-14							.3	40.0			40.0	900
15-17								20.1			20.1	900
18-20							.8	12.7			12.9	900
21-23							3.5	12.7			13.5	750
TOTALS		.1				.1	9.7	31.1			33.9	5464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL

HOURS (LST)	TSTMS	RAIN G/DR DRIZZLE	FRZING RAIN G/DR DRIZZLE	SNOW G/DR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE G/DR HAZE	BLOWING SNOW	DUST G/DR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02												
03-05		.9				.9	17.0	74.3			30.4	230
06-08		.2				.2	13.0	72.9			36.3	930
09-11		.1				.1	1.2	87.6			37.8	930
12-14							.1	70.4			20.4	930
15-17								4.5			4.5	930
18-20								1.6			1.6	930
21-23							.3	1.8			1.8	779
TOTALS		.2				.2	4.5	17.6			19.0	5659

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG

HOURS (LST)	TSTMS	RAIN G/DR DRIZZLE	FRZING RAIN G/DR DRIZZLE	SNOW G/DR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE G/DR HAZE	BLOWING SNOW	DUST G/DR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02												
03-05		.9				.9	14.5	25.5			30.5	220
06-08	.1	1.4				1.4	15.9	39.2			43.8	929
09-11		1.1				1.1	3.8	45.8			46.3	930
12-14		.4				.4	.2	73.4			23.5	930
15-17	.1	.9				.9		6.6			6.6	930
18-20	.1	1.2				1.2	.1	3.8			3.8	930
21-23		.6				.6	1.2	5.5			5.5	761
TOTALS	.6	1.0				1.0	5.1	71.4			22.9	5630

GLOBAL CLIMATOLOGY BRANCH
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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HALE	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02												
03-05		.5				.5	14.1	21.5			26.3	205
06-08		1.6				1.6	15.6	20.1			37.1	900
09-11	.2	2.0				2.0	4.4	26.3			37.3	900
12-14		1.2				1.2	.7	24.1			24.3	900
15-17	.1	1.1				1.1		10.1			10.1	900
18-20	.1	1.7				1.7	.3	4.9			4.9	900
21-23	.1	1.8				1.8	1.3	8.4			9.0	715
TOTALS	.1	1.4				1.4	5.2	19.3			21.6	5420

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HALE	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02												
03-05		1.5				1.5	13.2	21.8			28.4	197
06-08		2.0				2.0	16.1	24.8			32.6	915
09-11		1.4				1.4	7.7	21.8			33.8	930
12-14		1.1				1.1	1.4	25.2			25.4	930
15-17		1.2				1.2	.4	18.8			19.0	930
18-20		1.2				1.2	1.2	15.7			15.8	930
21-23	.1	.5				.5	3.3	18.9			20.1	763
TOTALS	.1	1.3				1.3	6.2	22.4			25.0	5595

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV

HOURS (LST)	TSTMS	RAIN L/OR DRIZZLE	FRZING RAIN L/OR DRIZZLE	SNOW L/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/OR HAZE	BLOWING SNOW	DUST L/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02												
03-05		1.6				1.6	6.4	12.8			16.8	125
06-08	.1	3.6				3.8	11.0	13.5			19.7	806
09-11	.1	4.0				4.0	6.3	17.0			23.8	900
12-14		4.6				4.8	1.4	13.9			14.8	900
15-17	.2	3.2				3.2	.8	12.1			12.9	900
18-20	.1	3.2				3.2	.9	13.0			13.0	900
21-23	.1	3.7				3.7	4.0	15.9			17.6	894
TOTALS	.1	3.5				3.5	4.4	14.0			16.5	5425

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC

HOURS (LST)	TSTMS	RAIN L/OR DRIZZLE	FRZING RAIN L/OR DRIZZLE	SNOW L/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/OR HAZE	BLOWING SNOW	DUST L/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02												
03-05		4.6				4.0	10.5	14.5			23.2	124
06-08		5.7				5.7	11.8	12.3			19.0	823
09-11		4.5				4.5	7.1	14.5			18.8	930
12-14	.1	4.4				4.4	3.1	13.1			14.6	930
15-17		5.6				5.6	2.3	15.2			15.9	929
18-20		5.1			.1	5.1	2.0	15.4			16.1	930
21-23	.1	4.7				4.7	4.1	15.4			17.0	927
TOTALS	.0	4.9			.0	4.9	5.8	14.3			17.4	5593

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-87
MONTH: ALL

HOURS (LST)	TSTMS	RAIN 6/0R	FRZING RAIN 6/0R	SNOW 6/0R SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/CBST TO VISION	TOTAL OBS
		ORIZZLE	DRIZZLE									
JAN ALL		.0	8.1			8.1	4.5	9.4		.0	12.3	5630
FEB		.0	8.5		.0	8.5	4.5	11.3			13.7	5677
MAR		.1	8.7		.0	8.7	3.4	10.3			12.0	5589
APR		.1	2.4			2.4	4.3	15.4		.1	16.8	5391
MAY		.0	1.3			1.3	8.1	26.6			29.2	5646
JUN			.1			.1	8.7	31.1			33.9	5464
JUL			.2			.2	4.5	17.6			19.0	5659
AUG		.0	1.0			1.0	5.1	21.4			22.9	5630
SEP		.1	1.4			1.4	5.2	19.3			21.0	5470
OCT		.0	1.3			1.3	6.2	22.4			25.0	5595
NOV		.1	3.5			3.5	4.4	14.0			16.5	5425
DEC		.0	4.9		.0	4.9	5.8	14.3			17.4	5593
TOTALS		.0	3.5		.0	3.5	5.4	17.8		.0	20.0	56091

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BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IN GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED)..

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITY IS EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-81
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		2.4	3.2	4.0	1.6							11.3	11.2
NNE													
NF		1.6										1.6	4.0
ENE			.8									.8	8.0
E		.8	.8									1.6	7.0
ESE		5.6	.8									6.5	5.4
SE		.8	2.4									3.2	8.0
SSE													
S													
SSW		.8										.8	5.0
SW				.8								.8	12.0
WSW	.8	1.6	.8									3.2	5.3
W		.8										.8	5.0
WNW	.8	1.6										2.4	4.3
NW		1.6	.8									2.4	6.3
NNW			1.6	3.2	1.6							6.5	15.0
VARIABLE													
CALM	////////////////////											58.1	////
TOTALS	1.6	17.7	11.3	8.1	3.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 124

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0600-0900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		2.3	3.6	3.8	2.8	.2					12.7	12.5
NNE		.4	.2	.1							.7	7.8
NE		.5		.1							.6	6.8
ENE		.4	.1								.5	5.6
E		1.4	.7	.4							2.5	7.0
ESE		2.6	1.3	.4							4.3	6.7
SE	.1	1.0	.7								1.8	6.2
SSE	.1	.5	.1	.1							.9	6.1
S	.1	1.0	.5								1.6	5.7
SSW		.8	.1								1.0	5.5
SW	.1	.8									1.0	4.4
WSW	.2	.8	.5								1.6	5.7
W	.4	1.7									2.0	4.5
WNW	.1	2.8	.7								3.6	5.7
NW	.1	1.0	1.0	.7							2.8	8.8
NNW		1.0	2.3	4.7	1.7	.2					9.8	13.1
VARIABLE												
CALM	////////////////////										52.8	////
TOTALS	1.3	18.8	11.9	10.3	4.4	.5					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 835

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	1.3	4.4	5.5	2.7	.4					14.5	13.1
NNE	.1	.4	.2		.1						.9	7.8
NE		.6	.5								1.2	6.6
ENE		.5									.5	5.4
E		2.4	.8	.3							3.4	6.5
ESE	.2	3.8	2.6	.4	.1						7.1	7.0
SE		3.0	.9	.3							4.2	5.3
SSE	.1	3.1	.4	.2							3.9	5.7
S	.3	1.8	.3	.1							2.6	5.3
SSW		.9	.1								1.0	4.9
SW	.1	1.1	.1								1.2	4.8
WSW		2.3	.1								2.4	4.7
W	.4	2.4	.5	.1							3.4	5.4
WNW		2.2	.2	.1							2.5	5.7
NW	.1	.2	2.7	1.5							4.5	10.4
NNW	.2	.9	2.9	4.9	1.1						10.0	12.3
VARIABLE												
CALM	////////////////////										36.7	////
TOTALS	1.8	26.8	16.8	13.5	4.0	.4					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		1.4	3.0	6.8	3.4	.9					15.4	14.3
NNE		.4	.1	.3	.3						1.2	11.9
NE		.5	.4								1.0	6.3
ENE		.6	.2								.9	5.5
E	.1	3.3	1.0	.3	.1						4.8	6.6
ESE	.2	5.2	4.0	.8	.1						10.2	7.3
SE	.1	2.6	3.7	.8							7.1	7.8
SSE		3.3	3.3	.6							7.3	7.4
S	.1	3.5	1.3	.3	.1						5.4	6.3
SSW		1.1	.2								1.3	5.7
SW	.1	1.3	.4								1.8	5.5
WSW	.2	1.5	.8		.1						2.6	6.3
W		1.2	1.1	.2							2.5	7.5
WNW		.8	.4	.2	.1						1.5	8.9
NW		.6	2.4	1.9							4.9	10.3
NNW	.1	1.2	3.8	4.7	2.0						11.8	12.3
VARIABLE												
CALM											20.3	////
TOTALS	1.0	28.6	26.0	17.0	6.3	.9					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722885 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.3	4.9	5.8	4.2	.4					15.7	14.0
NNE		.4	.1	.2	.2						1.0	11.1
NE		.2	.1	.1							.4	8.3
ENE		.3	.1								.4	5.5
E		2.2	1.1	.2							3.4	6.8
ESE	.1	5.1	3.2	.4							8.8	6.7
SE	.2	4.5	5.5	.9							11.1	7.5
SSE		4.4	5.4	.9							10.6	7.7
S		4.7	3.4	.2							8.4	6.7
SSW	.1	1.1	.9	.2							2.3	7.0
SW		1.4	.9								2.3	6.1
WSW		1.8	1.9	.2							4.0	7.3
W		.4	1.7	.3							2.5	8.6
WNW		.7	1.3	.2							1.7	9.4
NW	.1	.3	1.5	1.1	.4						3.4	11.4
NNW		1.1	4.6	5.5	1.6	.1					12.9	12.4
VARIABLE												
CALM	////////////////////											11.1
TOTALS	.5	29.5	36.7	16.2	6.5	.5					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		1.5	8.9	4.3	2.2						16.9	11.3
NNE		.8	.5	.2							1.5	8.0
NE		.4	.2	.1							.8	6.9
ENE		.4	.1								.5	5.8
E	.2	4.0	1.0	.2	.1						5.5	6.0
ESE	.1	4.3	1.4	.2	.1						6.1	6.3
SE	.1	2.7	.9	.1							3.8	5.9
SSE	.2	1.4	1.2								2.8	6.1
S	.2	2.6	.4								3.2	5.1
SSW		1.2	.1								1.3	5.3
SW	.3	2.0	.2								2.6	4.8
WSW	.3	3.1	1.1	.2							4.7	5.8
W	.1	2.9	1.1	.1							4.2	6.0
WNW	.2	1.2	.5	.2							2.2	6.5
NW	.1	.8	1.5	.8							3.1	9.2
NNW		1.9	4.9	6.7	1.0						14.5	11.4
VARIABLE												
CALM	////////////////////										26.3	////
TOTALS	1.9	31.2	24.1	13.1	3.3						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-97
MONTH: JAN HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	3.3	5.9	4.0	1.7	.4					15.4	11.0
NNE	.2	.9	.4	.4		.2					2.2	9.5
NE		.8	.3	.1							1.2	6.3
NNE	.1	.5	.1								.8	5.0
E		2.4	.7	.2	.1						3.4	6.4
ESE	.1	2.4	1.6	.2	.1						4.9	6.8
SE	.1	1.1	.5								1.7	5.9
SSE	.1	1.7	.4	.2							2.5	6.7
S	.2	2.1		.1							2.4	5.0
SSW		1.5									1.5	4.7
SW	.2	.5									.8	4.3
WSW		1.2	.5	.1							1.9	6.2
W	.4	2.4	.1	.1							3.0	5.3
WNW	.1	1.2	.1	.1							1.5	6.0
NW	.1	1.5	1.0	.7	.2						3.5	8.9
NNW		2.4	3.8	4.5	1.0						11.6	10.9
VARIABLE												
CALM	////////////////////										41.8	////
TOTALS	1.9	26.3	15.5	10.7	3.1	.7					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LEST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 56	TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	.1	1.7	5.1	5.0	2.8	.4						15.1	12.6
NNE	.1	.5	.3	.2	.1	.3						1.2	9.4
NF		.5	.3	.1								.2	6.6
ENE	.0	.5	.1									.6	5.5
E	.1	2.6	.9	.3	.1							3.9	6.5
ESE	.1	4.0	2.3	.4	.1							6.9	6.8
SE	.1	2.5	2.1	.3								5.0	7.0
SSE	.1	2.4	1.8	.3								4.6	7.0
S	.2	2.6	1.0	.1	.0							3.9	6.0
SSW	.0	1.1	.2	.0								1.4	5.7
SW	.1	1.2	.3	.0								1.6	5.2
WSW	.1	1.8	.8	.1	.0							2.9	6.1
W	.2	1.8	.7	.1								2.9	6.2
WNW	.1	1.4	.5	.1	.0							2.1	6.7
NW	.1	.7	1.7	1.1	.1							3.7	9.9
NNW	.1	1.9	3.7	5.1	1.9	.1						11.7	12.0
VARIABLE													
CALM	////////////////////////////////////											31.7	////
TOTALS	1.4	26.6	21.8	13.4	4.6	.5						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 5600

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 79-81
 MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		3.5	.9	6.2	4.4							15.0	12.8
NNE													
NE		.9										.9	5.0
ENE													
E		.9	1.8									2.7	7.0
ESE		1.8	.9		.9							3.5	9.0
SE			.9									.9	10.0
SSE			.9		.9							1.8	13.5
S		2.7										2.7	5.0
SSW													
SW													
WSW		2.7										2.7	5.0
W		.9										.9	5.0
WNW		.9										.9	4.0
NW		1.8	.9									2.7	7.0
NNW			1.8	1.8								3.5	11.0
VARIABLE													
CALM	////////////////////											51.9	////
TOTALS		15.9	8.0	8.0	6.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 113

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 79-87
MONTH: FEB HOURS(EST): 0600-0300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	.1	1.9	2.3	3.2	2.5							10.0	12.5
NNE	.1	.1										.3	4.0
NE		.7										.7	4.4
NNE		.5	.1									.7	5.8
E		1.2	1.2									2.4	6.7
ESE	.1	2.4	1.6	.1	.1							4.3	6.7
SE	.1	1.1	.4	.1								1.7	6.6
SSE		1.5	.3	.3								2.1	6.6
S		.9	.3									1.2	5.4
SSW		.4	.1	.1								.7	7.4
SW		.4	.1									.9	5.5
WSW		2.1										2.1	4.9
W	.1	.9	.1									1.1	5.7
WNW		.9										.9	4.9
NW		1.1	.7	1.3	.4	.1						3.6	11.9
NNW		1.2	2.1	3.9	2.4							9.6	13.2
VARIABLE													
CALM	////////////////////											57.9	////
TOTALS	.7	17.5	9.3	9.0	5.4	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722956 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 79-97
MONTH: FEB HOURS/STATION: 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.4	3.3	4.0	3.1	.2					12.2	13.3
NNE		.4	.5		.1						.2	8.4
NE		.9	.2								1.2	5.8
ENE		.5	.1								.6	3.4
E	.2	2.7	.9								3.9	5.5
ESE	.1	4.3	2.2	.9	.1						7.6	7.2
SE		2.0	1.5	.5							4.0	7.4
SSE		2.4	.7	.2	.1						3.4	6.6
S	.7	3.3	1.2		.1						5.3	5.9
SSW		1.5	.2	.2	.1						2.1	5.9
SW	.2	1.2	.2								1.7	5.2
WSW	.2	3.4	.5	.1							4.3	5.1
W	.5	1.3	.9								2.9	5.6
WNW	.1	.4	.1	.4							.9	7.9
NW		.5	1.1	1.4	.2						3.2	11.4
VNW		.6	2.1	4.1	2.4	.2					9.5	14.2
VARIABLE												
CALM	////////////////////										36.4	////
TOTALS	2.4	26.7	16.0	11.8	6.3	.5					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.3	3.0	3.9	2.7						11.0	12.9
NNE	.2	.8	.4	.5	.1						2.0	9.4
NE		1.1	.2	.1	.4						1.8	9.1
ENE		.9	.2								1.2	5.8
E	.1	3.0	1.3	.2	.1						4.7	6.7
ESE	.1	5.9	4.5	1.1	.1						11.7	7.4
SE	.1	3.7	3.9	1.1	.1						8.9	7.9
SSE		4.1	3.3	.6	.1						8.2	7.3
S	.2	4.5	2.7	.8	.2						8.5	7.4
SSW		1.5	1.1	.1							2.7	7.1
SW	.1	.6	.4	.4							1.4	7.7
WSW		1.2	.6	.6							2.4	8.1
W		1.7	.4								2.0	5.6
WNW		1.1	.4	.1							1.5	6.4
NW		.7	2.0	1.2	.4						4.3	10.9
NNW		.7	2.2	5.7	2.1						10.3	13.9
VARIABLE												
CALM	////////////////////										17.5	////
TOTALS	1.1	32.3	26.5	16.3	6.4						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(UST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.6	3.1	4.6	1.3	.5					10.0	13.0
NNE		.1	.2	.1							.5	8.5
NE		.4	.7	.7							1.8	10.0
ENE		.5	.1								.6	5.8
E		2.6	.8	.2							3.7	6.3
ESE		5.4	5.1	.7	.1						11.3	7.4
SE	.1	4.3	5.7	1.9	.2						12.2	8.3
SSE		4.5	10.0	1.2	.1						15.8	8.1
S		3.9	5.7	1.2	.1						10.9	8.3
SSW		.9	.6	.1							1.7	7.1
SW		1.4	.8	.2							2.5	6.5
WSW		1.3	2.6	.2							4.1	7.7
W	.1	1.3	1.7	.7							3.8	8.3
WNW		.2	1.2	.5							1.9	9.8
NW		.2	2.0	1.5	.7						4.5	11.9
NNW		.7	2.7	5.6	1.3		.1	.1			10.0	13.7
VARIABLE												
CALM	////////////////////										4.7	////
TOTALS	.2	27.9	43.0	19.5	3.9	.5	.1	.1			100.0	8.8

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(EST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-5	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		1.9	5.8	4.4	1.9						13.9	11.4
NNF		.6	.5		.1						1.2	7.8
NE		.4	.1								.5	5.3
ENE		.9	.2		.1						1.3	6.7
E	.2	3.5	.8	.6							5.2	6.4
ESE	.1	5.7	2.4	.7	.1						9.0	6.9
SE	.1	2.0	1.9	.4							4.4	7.2
SSE	.2	3.5	1.5	.5		.1					5.9	6.9
S	.1	3.4	1.4	.1							5.1	5.8
SSW	.1	1.8	.4								2.2	5.4
SW	.4	3.4	.5								4.3	4.9
WSW	.2	7.8	1.4								9.5	5.4
W		3.8	1.3	.2							5.3	6.7
WNW		1.2	2.6	.2							4.0	8.1
NW	.1	1.5	1.3	.5	.2						3.7	8.7
NNW		.7	5.3	1.8	1.7	.1	.1				9.7	11.9
VARIABLE												
CALM	////////////////////										14.9	////
TOTALS	1.7	42.2	27.4	9.3	4.1	.2	.1				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(1511): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	3.3	4.5	2.7	2.7							13.2	11.2
NNE		.2	.1	.1								.5	7.5
NE		.6	.1									.7	5.7
ENE		.7										.7	5.0
E		2.9	1.3	.4	.2							4.8	7.1
ESE	.1	4.6	1.0	.5								6.2	6.3
SE	.1	1.7	1.1	1.2	.1							4.2	8.7
SSE		1.8	.2		.1							2.2	5.7
S	.2	1.6	.4									2.2	5.1
SSW		1.6	.1									1.7	4.9
SW		1.3	.2									1.6	4.9
WSW	.2	5.2		.1								5.6	4.9
W	.5	2.9	.4									3.8	5.0
WNW		1.9	.6									2.5	6.1
NW		.7	.5	1.1	.4							2.7	11.5
NNW	.4	1.6	2.8	3.6	1.3	.4						10.0	11.9
VARIABLE													
CALM	////////////////////											37.4	////
TOTALS	1.7	32.7	13.3	9.7	4.8	.4						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 826

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	1.6	3.6	3.9	2.4	.1						11.8	12.3
NNE	.1	.4	.3	.1	.1							.9	8.0
NE		.7	.2	.1	.1							1.1	7.6
ENE		.7	.1		.0							.8	5.9
E	.1	2.6	1.1	.2	.1							4.1	6.5
ESE	.1	4.7	2.8	.7	.1							8.4	7.1
SE	.1	2.4	2.4	.8	.1							5.9	7.9
SSE	.3	2.9	2.7	.5	.1	.3						6.2	7.4
S	.2	3.0	1.9	.4	.1							5.6	7.0
SSW	.0	1.3	.4	.1	.0							1.8	6.4
SW	.1	1.4	.4	.1								2.0	5.7
WSW	.1	3.5	.9	.2								4.6	5.8
W	.2	2.0	.8	.2								3.1	6.2
WNW	.0	.9	.8	.2								2.0	7.4
NW	.0	.9	1.3	1.1	.4	.3						3.6	11.0
NNW	.1	.7	2.9	4.1	1.8	.1	.0	.0				9.7	13.1
VARIABLE													
CALM	////////////////////											28.3	////
TOTALS	1.3	29.8	22.5	12.6	5.2	.3	.0	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 5076

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS.

PERIOD OF RECORD: 79-81
MONTH: MAR HOURS(LST): 0100-0500

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 124

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0600-0300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.1	1.3	2.4	2.2	1.0							7.0	11.3
NNE			.2									.2	9.0
NE		.4	.1									.5	6.3
ENE	.1	.7										.8	5.0
E		1.9	.8	.1								2.9	6.2
ESE	.1	3.9	1.6	.4								5.9	6.3
SE	.2	1.3	.6	.6	.1							2.9	7.8
SSE		1.6	.5	.1								2.2	6.4
S	.1	2.2	.6	.1								3.0	5.9
SSW	.2	.5	.1									.8	4.4
SW	.1	.5	.2									.8	6.1
WSW		3.6	.4									4.0	5.0
W	.1	1.3			.1							1.6	6.1
WNW	.2	1.7	.5									2.0	5.7
NW		.7	.6	.2								1.6	7.8
NNW		.8	1.4	1.6	.7							4.6	11.4
VARIABLE													
CALM	////////////////////////////////////										59.2	////	
TOTALS	1.4	22.0	10.1	5.3	1.9							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.3	3.2	3.8	2.0	.1					9.5	13.2
NNE		.4	.4								.9	6.9
NE			.2								.2	8.0
ENE		.9	.1								1.0	5.0
E	.1	2.4	1.4	.2							4.1	6.3
ESE		4.6	4.2	.5	.2						9.6	7.5
SE	.1	3.3	2.6	.8							6.8	7.3
SSE		3.9	1.6	.3	.1						5.9	6.7
S	.1	4.5	1.1	.2							5.9	5.7
SSW	.1	.9	.4	.1							1.5	5.9
SW	.2	1.9	.4	.1							2.7	5.2
WSW	.2	2.4	.9	.6	.1						4.2	7.1
W	.1	1.6	.9								2.6	6.3
WNW		.4	.6	.2							1.3	8.9
NW		.4	1.3	1.1	.2						3.0	11.0
NNW		.4	1.1	1.4	.9						3.8	13.1
VARIABLE												
CALM	////////////////////										37.2	////
TOTALS	1.0	28.4	20.4	9.4	3.5	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 7A-87
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.8	2.3	4.0	1.2	.2					8.5	12.7
NNE		.3	.3	.2							.9	8.3
NE		.2	.1								.3	6.7
ENE		.2	.3								.5	7.6
E		1.1	2.2	.4	.1						3.8	8.5
ESE		5.3	5.7	1.1							12.0	7.6
SE		5.6	5.5	1.3							12.4	7.8
SSE		4.5	6.4	1.6							12.9	8.0
S	.2	5.5	5.1	1.7							12.5	7.6
SSW		1.1	1.9	.2							3.2	8.2
SW	.1	1.5	.9	.2							2.7	7.1
WSW		2.6	1.5	.9							4.9	7.8
W		1.3	1.4	.2							3.4	7.6
WNW		.5	1.3	.2							2.0	9.7
NW		.4	1.4	.9	.4						3.1	11.3
NNW		.5	1.2	1.4	1.0	.1					4.2	12.1
VARIABLE												
CALM	////////////////////										12.6	////
TOTALS	.4	31.4	38.3	14.3	2.7	.3					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 7A-87
MONTH: MAR HOURS(1ST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.2	1.4	3.2	.6	.1					5.6	13.2
NNF			.2	.3							.5	10.8
NE		.3	.8								1.1	8.2
ENE		.4	.2								.6	5.8
E		1.7	1.5	.3							3.5	7.1
ESF		3.7	5.5	.8	.1						10.0	8.0
SE		2.7	8.8	1.2	.2						12.9	9.8
SSE		3.3	12.2	2.5	.1						18.1	9.0
S		2.7	8.9	1.0							12.6	8.6
SSW		1.2	1.6	.5	.1						3.4	8.7
SW		1.9	2.9	.5							5.4	7.8
WSW		3.1	3.9	1.0							7.8	8.1
W		.8	1.8	.9							3.4	9.6
WNW		.7	2.0	1.4							3.7	10.9
NW			1.2	1.6	.8						3.5	13.7
NNW		.2	1.2	2.6	1.0						4.9	13.6
VARIABLE												
CALM	////////////////////										2.8	////
TOTALS		22.5	54.0	17.7	2.9	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		1.7	3.2	2.5	.6						7.6	10.9
NNE		.3	.4	.1							.9	9.0
NE		.1	.1								.2	7.5
ENE		.4									.4	5.0
E	.1	3.8	1.3	.1							5.3	6.0
ESE		4.9	4.8	.2							10.0	6.9
SE		3.1	2.9	.2							6.2	7.1
SSE		4.4	3.0	.2	.2						7.8	6.9
S	.2	2.6	2.2	.2							5.2	6.7
SSW		2.8	.8								3.5	5.8
SW	.2	5.3	1.1	.2	.1						6.9	5.9
WSW	.2	8.0	4.3	.2	.2						12.9	6.5
W	.1	3.5	3.7	.3							7.6	7.3
WNW	.2	1.1	3.4	.6							5.4	8.7
NW		1.0	1.4	.5	.3	.1					3.3	10.3
NNW		.9	.9	1.3	.8						3.8	11.9
VARIABLE												
CALM	////////////////////										12.9	////
TOTALS	1.1	43.4	33.4	6.8	2.3	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS/151: 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		1.5	3.5	2.8	.5						8.5	10.9
NNE		.3	.3	.1							.8	7.3
NE		.1	.1	.1							.3	4.7
ENE	.1	.7	.1	.1							1.0	5.4
E	.1	2.5	1.4	.2							4.3	6.6
ESE		4.7	2.1								6.8	6.2
SE		2.0	1.2	.2	.2						3.6	7.5
SSE	.2	2.1	1.2	.1							3.6	6.2
S		2.6	.7								3.3	5.6
SSW	.1	1.5	.1								1.6	4.9
SW	.4	4.4	.2								5.0	4.7
WSW	.3	6.7	.9								7.9	5.0
W	.1	3.8	.5								4.5	5.2
WNW	.2	1.9	1.1	.3	.1						3.6	7.2
NW		1.1	1.2	.5	.1						3.0	4.6
NNW	.1	.8	1.0	.9	.3						3.1	10.3
VARIABLE												
CALM	////////////////////										39.1	////
TOTALS	1.9	35.7	15.7	5.5	1.3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 913

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS/LST: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	.9	2.7	3.1	1.0	.1					7.8	17.0
NNE		.2	.3	.1							.7	8.1
NE		.2	.3	.0							.4	7.6
NNE	.0	.4	.1	.0							.7	5.6
E	.1	2.2	1.4	.3	.0						3.9	6.8
ESE	.0	4.5	4.0	.5	.1						9.1	7.2
SE	.1	3.0	3.6	.7	.1						7.5	7.9
SSE	.0	3.3	4.2	.8	.1						8.4	7.9
S	.1	3.4	4.1	.5							7.1	7.2
SSW	.1	1.3	.8	.1	.0						2.4	6.6
SW	.2	2.6	.9	.2	.0						3.9	6.1
WSW	.1	4.3	1.9	.4	.1						6.9	6.6
W	.1	2.1	1.5	.2	.0						3.9	7.1
WNW	.1	.9	1.4	.5	.0						3.0	8.4
NW		.6	1.2	.9	.3	.0					2.9	10.8
NNW	.0	.6	1.1	1.5	.8	.0					4.0	12.4
VARIABLE												
CALM	////////////////////										27.4	////
TOTALS	.9	20.7	28.6	9.8	2.4	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 5587

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 79-93,95-97
MONTH: APR HOURS: 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N			2.2	3.0	1.5						6.7	11.3
NNE		2.2	.7	.7							3.7	8.0
NE												
NNE												
E		1.5									1.5	4.0
ESE		2.2	1.5								3.7	5.4
SE		1.5	.7								2.2	5.7
SSE		4.5									4.5	4.7
S		3.7	.7								4.5	5.5
SSW												
SW		.7									.7	5.0
WSW		3.0									3.0	4.9
W		1.5									1.5	4.5
WNW		.7	.7								1.5	7.5
NW		.7	.7	.7							2.2	4.7
NNW	.7		1.5								2.2	7.0
VARIABLE												
CALM	////////////////////										61.9	////
TOTALS	.7	22.4	9.0	4.5	1.5						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 134

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-97
MONTH: APR HOURS: 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		.6	3.1	7.5	1.1							7.1	11.8
NNE		.5		.1								.6	7.2
NE		.4	.1									.5	5.1
NNE		.5										.5	4.1
E	.1	2.8	.4									3.3	5.2
ESE	.1	4.1	.9									5.1	5.1
SE		2.3	.5	.1								2.9	5.7
SSE	.1	3.0	.8	.2								4.2	6.6
S		3.5	.1									3.6	4.7
SSW	.1	.6	.1									.8	5.0
SW		1.0										1.0	4.5
WSW	.2	2.4		.1								2.9	4.7
W	.2	1.0										1.2	4.1
WNW		.8	.2									1.1	6.0
NW		.7	.4	.5	.5							2.1	11.1
NNW		1.0	1.2	2.5	.6							5.3	12.8
VARIABLE													
CALM	////////////////////											51.9	////
TOTALS	1.0	25.2	7.9	5.9	2.2							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722856 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: APR HOURS (GMT): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.3	3.2	4.0	1.0	.1					8.7	12.9
NNE		.1	.3	.2							.7	17.3
NE		.6	.1								.7	6.0
ENE	.1	.3		.1							.6	5.6
E		3.7	1.1	.4							4.9	6.4
ESE	.2	7.6	4.6	.4							12.8	6.5
SE	.1	5.9	2.8								8.8	6.0
SSE	.1	5.2	3.8	.3							9.4	6.6
S	.4	5.7	2.0	.4							8.6	5.9
SSW		1.9	.1	.1							2.1	5.4
SW		1.2	.2								1.4	5.5
WSW		1.4	.6								2.0	6.0
W	.1	.8	.2								1.1	5.5
WNW		.2	.3								.6	7.0
NW		.2	.8	.6	.1						1.8	10.9
NNW		.2	1.4	1.8	.9	.1					4.6	13.6
VARIABLE												
CALM	////////////////////										31.6	////
TOTALS	1.1	35.1	21.5	8.4	2.0	.2					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.2	1.8	1.9	1.1	.2					5.3	13.4
NNE		.3	.8	.4	.1	.1					1.8	11.8
NE		.4		.2							.7	8.5
ENE		.9									.9	4.6
E		3.6	1.3	.2							5.1	6.3
ESE		6.4	8.2	.9	.2						15.8	7.7
SE		3.9	7.3	1.7							12.9	8.3
SSE		6.3	9.0	2.2							17.6	8.1
S	.2	4.8	7.7	1.4							14.1	7.8
SSW		1.2	1.4	.2							2.9	7.6
SW	.1	1.6	.7	.1							2.4	6.4
WSW		1.2	.9	.1							2.1	6.5
W		.4	.7	.2	.1						1.4	9.3
WNW		.7	.9	.1							1.2	8.7
NW		.4	.9	1.2	.2						2.8	11.6
NNW		.1	1.0	1.1	.8	.1					3.1	14.0
VARIABLE												
CALM	////////////////////											9.9
TOTALS	.4	22.2	42.3	12.1	2.6	.4					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.4	1.4	1.7	.7						4.2	12.4
NNE		.2	.1	.6	.2						1.1	13.2
NE		.1			.1						.2	13.0
NNE		.1		.1							.2	10.0
E		1.1	1.6	.2							2.9	8.0
ESE		4.1	4.5	.6							13.1	8.0
SE		3.6	11.7	2.0							17.3	8.8
SSE		3.0	10.9	2.0	.2						16.1	9.0
S		3.6	6.1	1.3							11.0	8.2
SSW		1.3	1.6	.6							3.5	8.3
SW		1.4	1.1	.7							3.2	7.9
WSW		1.6	4.0	.8							6.3	8.4
W		1.2	3.2	1.3	.1						5.9	9.3
WNW		.3	2.9	1.7							4.9	10.3
NW		.2	1.0	1.8	.6						3.6	12.7
NNW		.2	.9	1.6	1.0	.2	.1				4.0	15.1
VARIABLE												
CALM	////////////////////										2.3	////
TOTALS		22.6	55.0	16.8	2.9	.2	.1				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 79-87
MONTH: APR HOURS (LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.8	.7	1.3	1.0	.2					4.0	13.6
NNE			.4		.1						.6	11.2
NE			.1								.1	10.0
ENE		.8	.2								1.0	5.6
E		3.8	2.2								6.0	6.4
ESE		10.3	5.0	.1							15.4	6.3
SE		4.9	3.9	.2							8.9	6.6
SSE		2.0	2.8	.1							4.9	7.6
S		3.0	1.6	.1							4.7	6.5
SSW		1.0	.3								1.3	5.4
SW	.1	3.8	1.9	.3							6.1	6.4
WSW		6.7	3.1	.4	.1						10.4	6.6
W	.1	7.6	6.8	.4							14.9	7.1
WNW		.9	4.3	1.0							6.1	9.3
NW		.6	2.0	.9	.1						3.6	9.8
NNW		.7	1.3	1.3	.6	.1					3.7	12.6
VARIABLE												
CALM	////////////////////										8.2	////
TOTALS	.2	46.2	36.8	6.4	1.9	.3					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 497

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.3	1.3	2.3	1.0	.5	.1				6.6	12.9
NNE			.1	.1							.2	11.0
NE		.2									.2	6.0
ENE	.1	.6									.7	4.2
E	.1	8.0	1.1								9.2	5.2
ESE		6.8	1.9	.1							8.9	5.7
SE	.1	3.7	1.0								4.8	5.4
SSE		2.3	.8								3.1	5.6
S		2.4									2.4	5.0
SSW	.1	2.3	.2								2.6	4.9
SW	.5	2.9	.2								3.6	4.5
WSW	.7	8.3	.6								9.6	4.9
W		5.6	.6								6.2	5.4
WNW		2.2	1.4								3.6	6.4
NW		.8	.6		.1						1.6	7.5
NNW		.2	2.2	1.8	.5	.1					4.8	12.2
VARIABLE												
CALM	////////////////////										31.9	////
TOTALS	1.8	47.6	12.1	4.3	1.6	.5	.1				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.0	.6	1.9	2.3	1.0	.2	.0				6.0	12.9
NNE		.2	.3	.3	.1	.0					.9	11.0
NE		.3	.1	.0	.0						.4	7.4
NNE	.0	.5	.0	.0							.6	5.2
E	.0	3.7	1.3	.1							5.1	6.1
ESE	.1	6.5	4.8	.4	.0						11.8	6.8
SE	.0	4.0	4.5	.7							9.2	7.4
SSE	.0	3.7	4.7	.8	.0						9.3	7.7
S	.1	5.8	2.9	.6							7.4	7.0
SSW	.0	1.4	.6	.1							2.2	6.6
SW	.1	1.9	.7	.2							2.9	6.1
WSW	.1	3.5	1.5	.2	.0						5.5	6.3
W	.1	2.7	1.9	.3	.0						5.1	7.1
WNW		.8	1.7	.5							2.9	8.7
NW		.5	.9	.8	.3						2.6	10.8
NNW	.0	.4	1.3	1.6	.7	.1	.0				4.2	13.1
VARIABLE												
CALM	////////////////////										24.0	////
TOTALS	.7	34.5	29.3	9.0	2.2	.3	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 5391

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		1.4	1.4	1.8							4.5	10.0
NNE												
NE												
ENE	.5										.5	1.0
E		2.3	1.8								4.1	6.4
ESE		5.9	1.4								7.2	5.6
SE		5.9	1.4								7.2	5.7
SSE		7.2	.9								8.1	5.2
S	.5	5.0									5.4	4.8
SSW												
SW		1.4									1.4	4.7
WSW		3.6									3.6	5.1
W		.9	.5								1.4	6.3
WNW		1.4									1.4	4.3
NW		.9									.9	4.0
NNW		.5	.5		.5						1.4	10.7
VARIABLE												
CALM	////////////////////////////////////										53.2	////
TOTALS	.9	36.0	7.7	1.8	.5						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 222

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(EST): 0600-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.5	1.2	1.6	.1						3.4	11.2
NNE		.2	.3								.5	7.2
NE		.1	.3								.4	7.5
ENE	.1	.6									.8	4.7
E	.3	3.1	.6								4.1	5.2
ESE	.3	8.1	2.0	.1							10.5	5.6
SE	.2	5.3	1.2	.2							6.9	5.8
SSE	.3	5.2	1.6								7.1	5.6
S	.1	4.0	1.0								5.1	5.1
SSW		1.3	.1								1.4	5.2
SW	.1	1.3	.2								1.6	5.1
WSW	.2	2.3	.2								2.7	4.9
W		1.5	.1								1.6	4.9
WNW		.5	.3								.9	5.9
NW		.2	.6								.9	7.3
NNW	.1	.5	1.1	1.0	.4						3.1	11.2
VARIABLE												
CALM	////////////////////										49.0	////
TOTALS	1.8	34.7	11.0	2.9	.5						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.4	1.6	1.5	.4						4.0	11.8
NNE		.2	.3	.3	.1						1.0	10.7
NE		.5	.1	.1							.8	7.4
ENE		.8	.1								.9	5.0
E	.1	5.1	1.5								6.7	5.6
ESE		11.0	4.3	.2							15.5	6.0
SE	.1	9.0	5.2	.6							14.9	6.6
SSE	.1	5.1	4.6	1.0	.1						10.9	7.2
S	.1	6.9	3.5	.2	.1						10.7	6.5
SSW		1.3	.1								1.4	5.2
SW	.1	1.6		.1							1.8	5.3
WSW	.1	1.9	.6	.2							2.9	6.0
W	.1	.6									.8	4.7
WNW		.4	.2								.6	6.5
NW		.1	.5	.3	.2						1.2	12.0
NNW		.2	.5	1.3	.1						2.2	12.2
VARIABLE												
CALM	////////////////////										23.8	////
TOTALS	.8	45.2	23.3	5.9	1.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.2	.5	1.4	.3						2.5	12.9
NNE		.2	.1	.2							.5	9.4
NE		.1	.1								.2	7.0
ENE		.1	.2								.3	6.3
E		3.4	2.3								5.7	6.5
ESE		7.3	13.3	2.0							22.7	8.1
SE	.2	4.8	12.5	3.4	.1						21.1	8.8
SSE		4.3	10.5	3.9	.4						19.2	9.3
S		4.5	7.8	2.8	.1						15.3	8.7
SSW		.8	.6								1.4	6.8
SW		.8	.9								1.6	7.1
WSW		.9	.6	.1							1.6	7.3
W		.8	.1								.9	5.8
WNW		.2	.2	.2							.6	9.5
NW		.2	.3	.4	.2						1.2	12.4
NNW		.1		.9							1.0	13.1
VARIABLE												
CALM	////////////////////										4.2	////
TOTALS	.2	28.7	50.3	15.4	1.2						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(EST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N			.4	.8	.3							1.5	13.8
NNE				.1	.1							.2	15.0
NE			.1									.1	7.0
NENE		.2										.2	5.0
E		.6	3.4	.5								4.6	8.6
ESE		2.5	19.5	3.0								24.9	9.2
SE	.1	2.0	15.4	5.5								23.0	9.8
SSE		1.7	8.9	3.9								14.5	9.8
S		2.2	5.2	1.9								9.2	9.1
SSW		.3	1.2	.2								1.7	8.7
SW		1.0	1.0	.5								2.5	8.1
WSW		2.2	1.9	1.3								5.4	8.6
W		.8	2.3	1.1								4.1	9.9
WNW			1.5	2.2								3.7	11.9
NW			1.0	.9								1.7	11.5
NNW		.2	.2	.2	.2							1.5	13.1
VARIABLE													
CALM	////////////////////											1.1	////
TOTALS	.1	13.7	61.9	22.6	.6							100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722995 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(EST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.2	.3	.6	.1						1.3	11.9
NNE				.1							.1	12.0
NE		.1	.1								.2	6.0
NNE		.4	.2								.6	5.8
E		9.2	7.2	.2							15.6	6.6
ESE	.2	5.5	15.2	.8							24.7	7.6
SE		3.6	8.7	.2							13.1	6.2
SSE		2.0	4.5	.1	.1						6.8	6.0
S		1.3	1.1	.2							2.6	7.0
SSW		.8	.6	.1							1.5	7.1
SW		2.5	1.2	.1	.1						3.9	6.0
WSW	.1	5.7	3.0	.5							9.4	6.9
W		4.1	3.7	.3							8.1	7.2
WNW		.8	2.8	.8							4.3	6.1
NW		.1	1.0	.1	.1						1.3	10.2
NNW			.9	.8	.8						1.9	15.4
VARIABLE												
CALM	////////////////////										4.6	////
TOTALS	.3	38.2	50.1	5.6	1.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(EST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		1.7	1.0	1.3	.3	.1					4.0	10.7
NNE		.3									.3	5.5
NE			.3								.3	8.5
ENE		1.0									1.0	4.5
E		16.7	4.1		.3						20.6	5.9
ESE	.1	14.0	4.5								19.7	5.8
SE		4.4	2.6								6.9	6.7
SSE		3.6	1.3								4.9	5.7
S	.1	2.7	.4								3.2	5.2
SSW		2.1	.3								2.3	5.1
SW	.3	4.7									4.5	4.4
WSW	.1	5.0	.1	.1							5.4	5.0
W	.1	3.7	.4								3.9	5.3
WNW		.6	.9								1.5	6.8
W		1.2	.5	.4	.1						2.2	8.4
NNW		.5	.9	.1	.5						2.6	11.8
VARIABLE												
CALM	////////////////////										17.8	////
TOTALS	.8	50.7	17.2	2.4	1.2	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 777

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.5	.9	1.2	.2	.0					2.4	11.6
NNE		.1	.1	.1	.0						.4	9.8
NE		.1	.2	.0							.3	7.4
ENE	.0	.5	.1								.6	5.0
E	.1	5.7	3.1	.1	.0						9.0	6.3
ESE	.1	8.3	9.6	1.0							19.0	7.4
SE	.1	4.9	7.5	1.8	.0						14.3	8.1
SSE	.1	3.8	5.2	1.5	.1						10.6	8.2
S	.1	3.7	3.1	.8	.0						7.7	7.5
SSW		1.0	.5	.1							1.5	6.4
SW	.1	1.8	.5	.1	.0						2.5	6.1
WSW	.1	3.0	1.1	.4							4.5	6.6
W	.0	1.8	1.1	.2							3.1	7.1
WNW		.5	1.0	.5							1.9	9.2
NW		.3	.6	.3	.1						1.4	10.2
NNW	.0	.3	.5	.9	.3						2.0	12.5
VARIABLE												
CALM	////////////////////										18.1	////
TOTALS	.7	36.7	35.0	9.0	.9	.0					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 5648

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS: 0100-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		.9			.5							1.4	9.7
NNE													
NE													
ENE		.5										.5	5.0
E		2.3	.9									3.3	5.2
ESE		7.4	1.4									8.8	5.2
SE		3.7	.5									4.2	5.1
SSE	.5	5.1	.5									6.1	4.8
S		6.0										6.0	4.7
SSW		.5										.5	4.0
SW		.5										.5	4.0
WSW		.9										.9	5.0
W													
WNW		.5										.5	5.0
NW													
NNW		.5	.9	.5								1.9	10.0
VARIABLE													
CALM	////////////////////											65.6	////
TOTALS	.5	28.8	4.2	.5	.5							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS: 215

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0600-0900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.1	.2	.2	.1						.7	12.3
NNE	.1										.1	3.0
NE	.1										.1	3.0
ENE		.1									.1	4.0
E	.1	4.6	.2								4.9	4.8
ESE		8.6	1.2								9.8	5.1
SE		4.4	1.1								5.5	5.5
SSE		6.1	1.4								7.6	5.3
S	.7	7.2	.4								8.3	4.7
SSW	.2	1.2									1.4	4.5
SW	.1	.4									.6	4.0
WSW	.2	1.6	.1								1.9	4.7
W	.2	1.4	.2								1.9	4.7
WNW		.7									.7	5.3
NW		.1		.1							.2	10.0
NNW			.1	.2	.2						.6	15.0
VARIABLE												
CALM	////////////////////										55.6	////
TOTALS	1.8	36.6	5.1	.6	.3						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.2	.3	.6	.2						1.3	12.5
NNE		.3			.1						.4	8.5
NE	.1										.1	3.0
ENE		.2	.1								.3	6.3
E	.1	7.6	1.8	.1							9.6	5.6
ESE	.4	13.0	5.0	.1							18.6	5.9
SE	.1	9.2	4.6	.3							14.2	6.4
SSE	.2	5.2	4.4	.2							10.1	6.6
S	.1	7.9	2.0	.2							10.2	5.7
SSW		1.3									1.3	4.7
SW	.1	.9	.1								1.1	5.1
WSW		.6	.2								.8	5.7
W		1.1									1.1	4.5
WNW			.2								.2	8.0
NW		.3	.1								.4	5.8
NNW				.1	.4						.6	17.6
VARIABLE												
CALM	////////////////////											29.6
TOTALS	1.7	47.9	18.9	1.7	.8						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N				.4	.4							.9	17.0
NNE		.1		.2	.1							.4	13.0
NE		.1										.1	5.0
ENE	.2	.1										.3	3.3
E		3.4	2.9	.2								6.4	6.9
ESE	.1	14.0	15.4	2.2	.1							31.9	7.5
SE		5.6	15.1	3.1								23.8	8.5
SSE		3.6	8.0	2.4								14.0	8.8
S		3.2	5.3	.9								9.4	8.1
SSW		.8	.3									1.1	5.9
SW		.1	.1									.2	5.6
WSW		.6	.1									.7	5.3
W		.4	.3	.1								.9	7.4
WNW			.1									.1	10.0
NW			.3									.3	9.0
NNW				.4								.4	14.5
VARIABLE													
CALM	////////////////////											9.8	////
TOTALS	.3	32.0	48.1	10.1	.7							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N			.1	.2	.3						.7	16.2
NNE			.1	.1							.2	11.0
NE			.1								.1	8.0
ENE			.2								.2	10.0
E		3.1	4.0	.9							8.0	8.0
ESE	.1	8.6	22.7	4.3							35.7	9.6
SE	.1	4.1	18.0	5.7							27.9	9.4
SSE		1.7	6.7	4.1							12.4	9.9
S		1.0	2.7	.3							4.0	8.3
SSW		.2	.1	.1							.4	7.3
SW		.7	.2								.9	6.3
WSW	.1	1.0	.8	.4							2.3	7.8
W		.6	1.3	.3							2.2	8.4
WNW		.1	.7	.9							1.7	11.3
NW		.1	.6	1.1	.2						2.0	12.1
NNW			.2	.1	.1						.4	13.8
VARIABLE												
CALM	////////////////////											.8
TOTALS	.3	21.1	58.4	18.7	.7						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(EST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N			.3	.6	.2						1.1	13.9
NNE												
NE		.1									.1	4.0
ENE		1.2	.1								1.3	5.2
E		11.7	6.6	.1							18.3	6.5
ESE	.1	17.2	19.3	.2							36.9	7.1
SE		4.6	9.2	.6							14.3	7.9
SSE		1.6	3.0	.6							5.1	8.2
S		1.0	.8								1.8	6.9
SSW		.7									.7	4.8
SW		1.0	.3								1.3	5.8
WSW		3.9	1.2								5.1	6.1
W		2.2	2.6	.3							5.1	7.5
WNW		.7	2.3	.6							3.6	8.6
NW		.1	.6	.3	.1						1.1	11.1
NNW			.1		.1						.2	13.5
VARIABLE												
CALM	////////////////////////////////////										3.9	////
TOTALS	.1	45.9	46.4	3.2	.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		.5	.1	.4	.5							1.6	12.4
NNE		.1		.1								.3	9.0
NE				.1								.1	13.0
ENE		.5	.1									.7	4.6
E	.5	19.5	5.6	.3								25.9	5.7
ESE	.3	15.7	6.9									22.9	6.0
SE		6.7	2.7	.1								9.5	6.1
SSE		3.1	.7									3.7	5.4
S	.4	2.4	.7									3.5	5.3
SSW		.7										.7	4.4
SW	.1	2.0	.3									2.4	5.1
WSW	.1	4.7	.1									4.9	4.9
W		1.7										1.7	4.9
WNW		.4	.1									.5	5.0
NW		.3										.3	4.0
NNW	.1	.4	.1		.1	.1						.9	10.3
VARIABLE													
CALM	////////////////////											20.4	////
TOTALS	1.6	59.7	17.5	1.1	.7	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 750

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(DST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.2	.2	.4	.3						1.0	13.6
NNE	.0	.1	.0	.1	.0						.2	9.8
NE	.0	.0	.0	.0							.1	6.0
ENE	.0	.4	.1								.5	5.3
E	.1	7.8	3.3	.3							11.5	6.2
ESE	.2	12.6	11.5	1.1	.0						25.4	7.1
SE	.0	5.7	8.3	1.6							15.6	8.0
SSE	.1	3.6	4.0	1.2							8.9	7.8
S	.2	3.9	1.9	.2							6.3	6.3
SSW	.0	.8	.1	.0							.9	5.1
SW	.1	.8	.2								1.0	5.3
WSW	.1	1.9	.4	.1							2.5	5.8
W	.0	1.2	.7	.1							2.1	6.7
WNW		.7	.6	.2							1.1	8.7
NW		.1	.3	.3	.1						.7	10.4
NNW	.0	.1	.1	.2	.2	.3					.6	13.4
VARIABLE												
CALM	////////////////////										21.6	////
TOTALS	.9	39.4	31.7	5.8	.6	.3					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 5464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.4									.4	4.0
NNE												
NE		.4									.4	6.0
ENE												
E		3.5	.4								3.9	5.2
ESE	.4	5.7	.4								6.6	5.1
SE		2.6	.4								3.1	5.6
SSE		3.1	.9								3.9	5.8
S		2.6									2.6	4.8
SSW												
SW		.4									.4	5.0
WSW												
W			.4								.4	8.0
WNW		.4	.4								.9	6.5
NW		.4									.4	5.0
NNW				.4							.4	12.0
VARIABLE												
CALM	////////////////////										76.4	////
TOTALS	.4	19.7	3.1	.4							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS: 229

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0600-0900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.2	.1								.3	5.0
NNE												
NE		.1									.1	5.0
ENE	.2	.4									.6	4.2
E	.2	3.2	.5								4.0	5.1
ESE		7.4	1.7								9.1	5.5
SE	.1	4.1	.6								4.8	5.3
SSE	.2	3.1	.4								3.8	5.1
S	.3	4.7	.1								4.6	4.8
SSW	.1	.9									1.0	4.3
SW		.5									.5	4.8
WSW	.1	2.2	.1								2.4	4.7
W	.2	1.3									1.5	4.4
WNW		.2									.2	4.5
NW			.2								.2	9.0
NNW	.1		.1								.2	6.5
VARIABLE												
CALM	////////////////////										66.6	////
TOTALS	1.6	27.8	4.0								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722885 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(UTC): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		.3	.4									.8	7.9
NNE													
NE		.1										.1	6.0
ENE	.2	1.1	.3									1.6	5.3
E	.2	7.4	2.4									10.0	5.7
ESE	.2	14.8	7.3	.6								23.0	6.3
SE	.1	10.2	5.4	.2								15.9	6.4
SSE		5.6	4.3	.2								10.1	6.6
S	.1	6.9	.6									7.6	5.1
SSW	.1	1.2	.1									1.4	4.7
SW		.9	.1									1.0	5.4
WSW		1.4										1.4	4.7
W	.2	.6										.8	4.3
WNW		.4										.4	5.3
NW		.1										.1	5.0
NNW		.2		.3								.5	9.6
VARIABLE													
CALM	////////////////////											25.2	////
TOTALS	1.2	51.3	21.0	1.4								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LEST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1		.1									.2	5.0
NNE													
NE		.1										.1	5.0
ENE		.2	.1									.3	5.7
E	.1	3.0	3.1	.4								6.7	7.1
ESE	.1	10.2	19.4	4.4								34.1	8.3
SE		5.8	17.3	4.7								27.8	8.9
SSE		3.8	8.4	2.9	.1							15.2	8.9
S	.1	2.5	3.5	1.1								7.2	8.0
SSW		.5	.4									1.0	6.3
SW		.4	.1									.5	5.6
WSW		.6	.3									1.0	5.9
W		.3	.3	.1								.8	7.0
WNW		.1	.1									.2	7.5
NW			.1									.1	10.0
NNW		.1	.1									.2	5.5
VARIABLE													
CALM	////////////////////											4.6	////
TOTALS	.4	27.7	53.4	13.7	.1							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LEST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.1	.2								.3	8.7
NNE												
NNE												
ENE		.1									.1	5.0
E		1.0	7.1	1.1							10.0	8.7
ESE		5.5	27.8	7.7							41.1	9.3
SE		7.2	16.6	6.6							29.3	9.9
SSE		1.3	5.1	3.3							9.7	10.7
S		.5	2.2	.3							3.0	8.7
SSW		.1									.1	4.0
SW		.7	.1								.4	5.6
WSW		.9	2.0	.1							2.9	8.3
W		.4	1.0	1.3	.1						2.8	10.7
WNW		.2	1.3	.9							2.4	10.1
WW			.5	.5							1.1	11.5
NNW		.1	1								.2	6.0
VARIABLE												
CALM	////////////////////										.6	////
TOTALS		11.4	64.0	21.9	.1						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LOCAL): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.1	.2		.1						.4	9.5
NNE		.1									.1	5.0
NE		.1	.1								.2	6.0
ENE		.9									.9	5.3
E	.3	11.3	14.1	.9							26.6	7.1
ESE		11.6	18.3	.8							30.6	7.5
SE		3.5	6.7	.5							10.8	7.9
SSE		1.6	2.4	.4							4.4	8.1
S		1.1	.5								1.6	6.5
SSW		1.5	.1								1.6	4.9
SW		1.4	.3								1.7	5.6
WSW	.2	4.7	2.3								7.2	6.2
W	.1	2.3	2.7								5.1	7.1
WNW		.6	1.5	.4							2.6	8.8
NW		.1	.8	.1							1.0	9.8
NNW		.2	.2	.2							.6	10.2
VARIABLE												
CALM	////////////////////										4.6	////
TOTALS	.6	41.2	50.1	3.3	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1		.1	.3							.5	10.8
NNE		.3	.1								.4	5.8
NF		.1	.1								.2	5.5
ENE		.6	.3								.9	5.2
E		25.5	6.2								31.7	5.5
ESE	.6	16.4	6.8								23.8	5.4
SE	.1	3.6	2.3	.3							6.3	6.1
SSE		2.1	.5								2.6	5.4
S		1.9	.5								2.4	5.4
SSW		1.0									1.0	4.9
SW	.1	1.8	.3								2.2	4.4
WSW	.3	3.9	.3								4.4	4.7
W	.1	1.5									1.7	4.8
WNW	.1	.4									.6	5.1
NW		.1	.4								.6	7.5
NNW			.3		.1						.4	11.7
VARIABLE												
CALM	////////////////////											22.4
TOTALS	1.5	59.7	18.1	.4	.1						170.8	4.6

TOTAL NUMBER OF OBSERVATIONS: 779

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.0	.1	.2	.0	.0						.4	8.0
NNE		.1	.0								.1	6.0
NE		.1	.0								.1	5.6
NNE	.1	.5	.1								.7	5.3
E	.1	8.1	5.3	.4							13.9	6.5
ESE	.2	10.6	13.2	2.2							26.2	7.6
SE	.1	4.8	8.0	2.0							14.9	9.2
SSE	.0	2.9	3.5	1.1	.0						7.6	9.1
S	.1	2.9	1.2	.2							4.4	6.3
SSW	.0	.8	.1								1.0	5.0
SW	.0	.8	.1								1.0	5.3
WSW	.1	2.1	.8	.0							3.0	5.9
W	.1	1.0	.7	.2	.0						2.1	7.1
WNW	.0	.7	.5	.2							1.1	8.5
NW		.1	.7	.1							.5	9.7
NNW	.0	.1	.1	.1	.0						.4	9.2
VARIABLE												
CALM	////////////////////										22.6	////
TOTALS	.9	15.6	38.3	6.7	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 5558

TECHNICAL CLIMATOLOGY BRANCH
 054671Z
 AIR WEATHER SERVICE/MAAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 720446 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.5									.5	4.0
NNE		.9									.9	5.0
NE												
NNE												
E		1.2	.5								3.6	5.1
ESE		4.1	1.4								5.5	5.8
SE		1.8	.9								2.7	6.0
SSE		1.4	.5								1.9	5.3
S	.5	3.2									3.6	4.6
SSW		.5									.5	4.0
SW	.5	.9									1.4	4.0
WSW	.5	.5									.9	3.5
W												
WNW												
NW		.5									.5	5.0
NNW		.5	.5								.9	7.0
VARIABLE												
CALM	////////////////////////////////////										77.3	////
TOTALS	1.4	17.7	3.6								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS: 220

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0600-0300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		.4	.2									.6	5.7
NNE		.1										.1	5.0
NE		.1										.1	4.0
ENE		.2										.2	5.0
E	.1	3.2	.1									3.4	4.9
ESE	.2	5.8	1.0									7.0	5.2
SE	.4	3.9	1.0									5.3	5.5
SSE	.1	3.1	.4									3.7	5.1
S	.3	4.8	.2									5.4	4.7
SSW		1.0	.1									1.1	5.0
SW		.8										.8	4.1
WSW	.5	1.1										1.6	4.1
W		.4										.4	4.5
WNW	.1	.2	.3									.6	6.2
NW		.1										.1	4.0
NNW		.1	.1									.2	7.5
VARIABLE													
CALM	////////////////////////////////////											69.3	////
TOTALS	1.9	25.4	3.4									100.0	1.6

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER 22886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.4	.1								.5	6.0
NNE	.1	.2									.3	3.7
NE			.1								.1	8.0
ENE	.1	.6	.1								.9	4.9
E	.1	6.8	1.4								8.3	5.3
ESE	.2	12.6	5.5	.5							19.8	6.1
SE		9.2	4.6	.1							14.0	6.2
SSE	.1	6.7	2.7	.1							9.6	5.8
S	.3	6.8	1.5								8.6	5.4
SSW	.1	1.3	.1								1.5	5.1
SW		.9									.9	4.9
WSW		1.2	.1								1.3	5.0
W	.3	.1									.4	3.5
WNW			.1								.1	8.0
NW		.1									.1	4.0
NNW												
VARIABLE												
CALM	////////////////////										34.6	////
TOTALS	1.4	46.4	16.3	.9							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N			.1									.1	7.0
NNE													
NE													
ENE		.2	.1									.3	5.3
E	.1	3.4	3.3	.2								7.1	7.0
ESE	.1	10.9	14.9	2.7								28.6	7.8
SE		7.7	13.7	4.4								25.8	8.5
SSE		4.2	9.5	3.4								17.1	9.0
S	.1	3.3	4.1	.8								8.3	7.4
SSW		.6	.6									1.3	6.8
SW		.3										.3	4.7
WSW		.4	.2									.6	6.2
W		.4	.4	.1								1.0	7.2
WNW		.1	.3	.1								.5	9.0
NW		.1										.1	4.0
NNW													
VARIABLE													
CALM	////////////////////											9.8	////
TOTALS	.3	31.8	47.3	11.7								100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOHAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.1									.1	5.0
NNE		.1		.1							.2	10.0
NE												
ENE		.1									.1	5.0
E		2.2	4.8	.6							7.6	8.5
ESE	.1	9.5	20.1	5.6							35.3	8.6
SE		5.8	14.2	5.3							24.3	9.5
SSE		1.5	7.8	4.1							13.4	9.9
S		1.1	2.9	.8							4.7	9.8
SSW		.1	.2								.3	7.3
SW		.8	.8	.1							1.3	6.3
WSW		.8	1.3								2.0	7.6
W		.5	1.7	.5							2.8	9.3
WNW		.7	2.7	1.1							4.1	9.8
W		.7	.9	1.1	.1						2.4	11.0
NNW		.1	.1	.1							.3	8.7
VARIABLE												
CALM	////////////////////										1.0	////
TOTALS	.1	21.2	57.2	20.4	.1						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		.1										.1	5.0
NNE													
NE													
ENE		.6	.2									.9	5.4
E	.2	13.7	9.5									23.3	6.3
ESE		13.3	16.8	.8								30.9	7.3
SE		3.7	6.8	.4								10.9	7.8
SSE	.1	1.5	2.4									4.0	7.1
S		1.6	.5									2.2	6.2
SSW		.9										.9	4.9
SW		2.3	.5									2.8	5.5
WSW		4.6	1.1									5.7	5.6
W		3.9	3.5	.3								7.7	7.2
WNW		.6	1.6	.1								2.4	9.4
NW		.1	.6	.2								1.0	9.1
NNW		.1	.2	.3								.6	9.3
VARIABLE													
CALM	////////////////////											6.8	////
TOTALS	.3	47.0	43.8	2.2								100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-96
MONTH: AUG HOURS/LS1: 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N			.3								.7	9.0
NNE		.1									.1	5.0
NE		.1	.1								.3	7.0
ENE		1.2	.4								1.6	5.1
E	.4	20.3	5.9								26.6	5.6
ESE	.1	17.0	4.5								21.6	5.6
SE	.4	4.9	1.2								6.4	5.5
SSE	.1	3.0	.7								3.8	5.1
S		1.4	.4								1.8	5.3
SSW		1.2	.1								1.3	5.0
SW	.3	2.4									2.6	4.5
WSW		3.7									3.7	4.6
W		1.4	.1								1.6	4.6
WNW		.4	.1								.5	5.3
NW		.1		.1	.1						.4	13.3
NNW		.1	.3								.4	8.7
VARIABLE												
CALM	////////////////////										27.0	////
TOTALS	1.3	57.4	14.1	.1	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 760

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722985 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.2	.1								.3	6.1
NNE	.0	.1		.0							.2	5.7
NE		.0	.0								.1	6.5
ENE	.0	.5	.1								.6	5.1
E	.1	7.7	4.0	.1							12.0	6.2
ESE	.1	11.0	10.3	1.6							23.0	7.2
SE	.1	5.4	6.8	1.7							14.2	7.9
SSE	.1	3.3	3.9	1.3							8.5	7.9
S	.1	3.2	1.6	.2							5.2	6.3
SSW	.0	.8	.2								1.0	5.5
SW	.1	1.2	.2	.0							1.4	5.1
WSW	.1	1.8	.4								2.4	5.5
W	.1	1.1	1.0	.2							2.3	7.2
WNW	.0	.3	.9	.2							1.4	8.8
NW		.2	.2	.2	.0						.7	10.0
NNW		.1	.1	.1							.3	8.6
VARIABLE												
CALM	////////////////////////////////////										26.6	////
TOTALS	.9	36.9	29.8	5.8	.0						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 5629

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMREP: 722885 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-59		
N		.5	.5	.5	.5							2.0	12.3
NNE		.5	.5									1.0	7.0
NE		.5										.5	6.0
ENE													
E		2.9	.5									3.4	5.3
ESE		3.4	1.5		.5							5.4	7.3
SE	.5	1.5	1.0									2.9	6.0
SSE		2.0										2.0	4.8
S		1.0	.5									1.5	5.7
SSW	.5											.5	3.0
SW													
WSW		2.4										2.4	4.4
W		.5										.5	4.0
WNW		.5										.5	4.0
NW		.5	.5									1.0	6.0
NNW		.5										.5	4.0
VARIABLE													
CALM	////////////////////											76.1	////
TOTALS	1.7	16.6	4.9	.5	1.0							100.0	1.5

TOTAL NUMBER OF OBSERVATIONS: 205

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0600-0900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.0	.1	.7							1.9	9.4
NNE	.1	.1	.1	.2							.6	9.4
NE		.6									.6	5.2
ENE	.1	.6									.7	4.8
E		2.4	.4								2.9	5.3
ESE		5.7	1.4								7.1	5.5
SE		2.2	.4								2.7	5.5
SSE	.2	2.3	.8								3.3	5.6
S	.2	2.6	.1								2.9	4.7
SSW	.3	.4									.8	3.7
SW	.2	.7									.9	4.4
WSW		2.1									2.1	4.8
W	.2	1.9									2.1	4.3
WNW	.1	.4									.6	4.2
NW	.2	.1	.2	.1							.7	4.5
NNW	.2	.2		.1							.6	5.4
VARIABLE												
CALM	////////////////////////////////////										69.8	////
TOTALS	2.1	23.7	3.7	1.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS/EST: 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N			.2	.9							1.1	13.1
NNE			.1		.2						.3	16.1
NE		.2			.2						.4	11.8
ENE		.2									.2	5.4
E	.2	5.6	.8								6.6	5.2
ESE	.2	12.7	4.2	.3							17.4	5.9
SE	.1	8.9	3.2	.2							12.4	5.0
SSE	.1	5.0	3.3	.1							9.6	4.1
S	.6	6.9	1.1	.1							9.7	5.3
SSW		1.3	.3								1.7	5.5
SW		2.0	.1								2.1	4.9
WSW	.1	1.6	.1								1.8	4.9
W		1.3									1.3	4.7
WNW	.1	.1	.1								.3	4.7
NW	.1	.4	.2	.1							.9	6.6
NNW		.2	.1								.3	6.0
VARIABLE												
CALM	////////////////////////////////////										35.9	////
TOTALS	1.6	46.4	14.0	1.7	.4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.1	.2	.2	.1						.7	17.7
NNE					.4						.4	19.0
NF		.1									.1	4.0
ENE		.4									.4	4.8
E		2.9	2.9	.3							6.1	7.1
ESE	.3	9.2	10.9	2.0	.1						22.6	7.6
SF		6.1	12.6	2.6							21.2	9.3
SSE	.1	6.9	8.0	2.8							17.8	9.1
S		6.3	4.9	.7							11.9	7.0
SSW	.1	1.9	.8								2.8	5.9
SW		1.2	.1								1.3	5.2
WSW		1.2	.4								1.8	6.1
W		.7	.1	.2							1.0	7.4
WNW		.7	.4	.1							.8	9.9
NW		.2	.2								.4	7.3
NNW		.1	.2	.1							.4	8.1
VARIABLE												
CALM	////////////////////										10.2	////
TOTALS	.5	37.7	41.8	9.1	.7						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N			.3	.1	.1	.2					.8	15.7
NNE			.1	.3		.1					.6	15.2
NE			.1		.2						.3	16.0
ENE			.1	.1							.2	10.0
E		2.6	3.1	.1							5.8	7.2
ESE		5.7	13.8	2.6							22.0	8.6
SE		5.2	14.7	3.6							23.4	8.7
SSE	.1	4.6	8.4	1.8							14.9	8.7
S		3.3	3.0	.4							6.8	7.5
SSW		.8	.6	.1							1.4	7.8
SW		.8	.7		.1						1.6	7.7
WSW		1.7	1.9	.1							3.7	6.9
W		1.3	2.6	.8							4.7	8.4
WNW	.1	.6	3.9	3.1							7.7	10.9
NW	.1		1.7	.9	.1						2.8	10.4
NNW			.4	.2							.7	10.8
VARIABLE												
CALM	////////////////////										2.8	////
TOTALS	.3	26.4	55.3	14.2	.6	.3					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.6	.7	.6	.1							2.0	9.5
NNE				.1								.1	14.0
NE		.2										.2	6.0
ENE		.6										.6	5.2
E		8.8	5.0	.1								13.9	6.3
ESE		11.1	6.8	.1								18.0	6.5
SE		5.2	5.0									10.2	6.7
SSE		2.6	1.7		.1							4.3	6.6
S	.2	2.1	.8									3.1	5.5
SSW	.1	1.6	.6									2.2	5.8
SW	.1	3.7	.4	.1								4.3	5.5
WSW	.4	8.7	2.2									11.3	5.6
W	.1	6.4	4.2									10.8	6.5
WNW		.8	2.2	.6								3.6	8.7
NW		.3	1.2	.2								1.8	9.0
NNW			.4	.3	.1							.9	13.1
VARIABLE													
CALM	////////////////////											12.7	////
TOTALS	1.1	52.6	31.2	2.1	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-85
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.1	.7	1.4	.7	.1							3.1	9.4
NNE		.1										.1	5.0
NE		.3										.3	4.5
ENE		1.0	.3									1.3	5.6
E	.6	10.5	1.1									12.2	5.1
ESE	.4	12.9	2.9									16.2	5.5
SE		3.9	.6									4.5	5.1
SSE	.4	2.7	.7									3.8	5.1
S	.3	1.7	.3									2.2	5.0
SSW	.1	1.3										1.4	4.6
SW	.3	3.5										3.8	4.7
WSW	.3	6.2	.3									6.7	4.7
W	.6	3.9	.4									4.9	4.9
WNW		1.7										1.7	4.8
NW	.1	.8	.3	.1								1.4	5.8
NNW	.1	.3	.3									.7	5.0
VARIABLE													
CALM	////////////////////////////////////										35.7	////	
TOTALS	3.4	51.4	8.5	.8	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LOCAL): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.4	.5	.5	.1	.3					1.9	12.5
NNE	.0	.1	.1	.1	.1	.3					.4	13.3
NE		.2	.0		.1						.3	8.4
ENE	.0	.4	.1	.0							.5	5.6
E	.1	5.2	2.2	.1							7.6	6.1
ESE	.1	9.2	6.6	.8	.0						16.8	6.9
SE	.0	5.2	6.1	1.1							12.3	7.6
SSE	.1	4.0	3.8	.8	.0						8.7	7.4
S	.2	3.9	1.7	.7							5.9	6.2
SSW	.1	1.2	.4	.0							1.7	5.7
SW	.1	1.8	.2	.0	.0						2.2	5.4
WSW	.1	3.4	.8	.0							4.4	5.5
W	.1	2.5	1.2	.2							4.0	6.3
WNW	.1	.6	1.1	.6							2.4	9.2
NW	.1	.3	.6	.2	.0						1.3	8.4
NNW	.1	.1	.2	.1	.0						.6	8.9
VARIABLE												
CALM	////////////////////										29.4	////
TOTALS	1.4	38.4	25.6	4.9	.4	.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 5419

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-96
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.5	1.5	2.6	.5						5.1	11.8
NNE		1.0									1.0	5.0
NE		.5									.5	5.0
ENE												
E		.5									.5	5.0
ESE	.5	2.0	1.5								4.1	6.0
SE		1.0									1.0	5.0
SSE			.5								.5	7.0
S		1.0									1.0	4.5
SSW												
SW		1.0									1.0	5.0
WSW		1.5									1.5	4.7
W		1.5									1.5	4.7
WNW		1.5	.5								2.0	5.8
NW		2.0		.5							2.6	6.6
NNW			1.0	2.0							3.1	12.0
VARIABLE												
CALM	////////////////////										74.5	////
TOTALS	.5	14.3	5.1	5.1	.5						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS: 196

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722885 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.9	2.4	1.9	1.2	.1					6.6	12.3
NNE	.1	.1	.2	.1							.5	7.4
NE		.4	.1								.5	5.4
ENE		1.0									1.0	4.7
E	.1	1.5	.1								1.7	4.8
ESE		2.1	1.0								3.1	6.1
SE		1.5	.7	.1							2.3	6.1
SSE		.9									.9	4.9
S	.3	1.4	.1								1.9	4.3
SSW		.5	.2								.8	6.1
SW	.3	.7	.1								1.1	4.3
WSW	.4	2.4	.1								3.4	4.6
W	.1	1.5	.4								2.1	5.1
WNW		1.1	.2								1.3	5.9
NW	.1	.4	.7	.8	.4						2.4	11.9
NNW	.2	.5	1.4	1.7	.9						4.4	11.0
VARIABLE												
CALM	////////////////////										66.1	////
TOTALS	1.9	17.5	7.8	4.6	2.1	.1					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 915

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.1	2.4	4.1	1.9	.1					8.6	14.2
NNE	.1		.1	.2	.3	.1					.9	15.1
NE		.5	.2								.8	5.7
ENE		.4	.3								.8	5.6
E	.1	4.9	.8								5.8	5.1
ESE	.2	9.4	2.0	.2							11.8	5.6
SE		5.4	2.3	.1							7.7	6.1
SSE	.1	2.9	1.9	.2							5.2	6.3
S	.2	6.1	1.2	.1							7.6	5.3
SSW		1.2	.3								1.5	5.8
SW	.2	1.4									1.6	4.5
WSW	.1	2.3									2.4	4.8
W		1.8									1.3	4.3
WNW		.8	.1	.1							.8	6.4
NW		.5	.6	.6	.2						2.0	10.7
NNW		.3	1.4	1.6	.9						4.2	12.7
VARIABLE												
CALM	////////////////////											37.1
TOTALS	1.1	37.3	13.7	7.3	3.3	.2					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.5	1.3	2.3	2.4						6.5	14.4
NNE		.2	.4	1.2	.1	.1					2.0	13.4
NE		.2									.2	4.5
ENE		.1	.2								.3	7.7
E		3.4	1.3		.1						5.2	6.1
ESE	.1	9.5	8.7	.9							11.1	7.0
SE	.1	7.3	8.4	1.2	.1						17.1	7.4
SSE		3.4	6.6	1.7							12.0	6.3
S	.1	5.5	4.2	.9							10.6	7.2
SSW	.2	1.0	.4	.1							1.7	6.4
SW	.1	1.5	.3								1.9	5.5
WSW	.2	1.4	.4								2.5	5.3
W		.4	.2								1.0	5.9
WNW		.3	.3	.1							.4	7.7
NW		.3	1.3	.9							2.5	10.1
NNW			.5	1.2	.5	.2					2.5	15.1
VARIABLE												
CALM	////////////////////											14.1
TOTALS	.9	35.6	34.6	10.3	3.2	.3					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N			1.5	3.3	1.8							6.7	14.5
NNE		.2	.6	.8	.1							1.7	11.4
NE	.1	.2	.1									.4	5.3
ENE													
E	.1	1.9	2.2	.2								4.4	7.1
ESE		6.2	12.4	.6								19.2	7.7
SE		5.2	11.2	1.1								17.4	8.1
SSE		3.9	10.1	1.8								15.8	8.5
S	.1	2.8	4.4	.6								8.0	7.8
SSW		1.3	1.4									2.7	6.9
SW		1.2	.4									1.6	6.1
WSW		2.8	2.3	.1								5.2	7.1
W		1.9	2.3	.2								4.4	7.5
WNW		.4	2.5	1.4								4.3	10.1
NW		.4	.6	1.0	.2	.1						2.4	12.5
NNW			.1	1.4	.4	.1						2.0	15.5
VARIABLE													
CALM	////////////////////											3.8	////
TOTALS	.7	29.5	52.0	12.6	2.6	.7						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(IST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		1.2	2.0	1.1	1.0							5.3	11.1
NNE		.4	.4									.9	7.1
NE		.3										.3	5.3
ENE		.4	.2									.6	5.7
E		8.2	1.7									9.9	5.5
ESE		8.5	2.5		.1							11.1	5.9
SE	.1	3.4	1.8									5.7	5.8
SSE	.1	3.3	.8									4.2	5.3
S	.4	3.2	.4	.1								4.2	5.2
SSW	.2	2.4										2.6	4.7
SW		3.7		.1								3.8	5.0
WSW	.1	9.9	1.9									11.9	5.4
W	.2	5.5	2.9	.2								9.8	6.2
WNW		1.4	1.4	.1	.1							3.0	7.9
NW		.6	.8	1.0	.2							2.6	10.5
NNW		.6	1.8	1.4	.5	.1						4.5	11.5
VARIABLE													
CALM	////////////////////											19.7	////
TOTALS	1.2	54.4	18.7	4.0	1.9	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.6	1.8	1.3	1.2	.1					6.2	11.3
NNE	.1	.4			.1						.7	6.8
NE	.1	.8	.1								1.0	4.8
ENE		1.2	.1								1.3	4.9
E		8.0	1.3								9.3	5.3
ESE		7.7	1.7								9.4	5.5
SE		2.5	.4								2.9	5.3
SSE	.1	1.8	.1								2.1	4.9
S	.5	1.4	.1								2.1	4.5
SSW	.1	.8									.9	4.3
SW	.3	2.6									2.9	4.3
WSW	.4	4.6									5.0	4.3
W	.3	3.8	.3	.1							4.5	5.1
WNW	.3	3.0	.4	.1	.1						3.9	5.9
NW	.4	1.6	.9	.3							3.1	6.8
NNW		.8	1.6	.5	.5						3.4	10.7
VARIABLE												
CALM	////////////////////										41.3	////
TOTALS	2.8	42.6	8.9	2.4	2.0	.1					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 763

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAV NUYS CA

PERIOD OF RECORD: 77-85
MONTH: OCT HOURS(EST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	.7	1.9	2.4	1.6	.1					6.8	2.1
NNE	.1	.3	.3	.4	.1	.3					1.3	1.1
NE	.7	.4	.1								.8	.4
ENE		.5	.1								.8	.4
E	.1	4.5	1.2	.0	.0						5.8	1.2
ESE	.1	7.0	4.7	.3	.0						12.1	1.2
SE	.0	4.2	4.1	.4	.0						8.8	1.2
SSE	.1	2.7	3.3	.6							6.8	1.2
S	.2	3.4	1.7	.3							5.7	1.2
SSW	.1	1.7	.4	.0							1.7	1.2
SW	.1	1.8	.1	.7							2.8	1.2
WSW	.2	3.9	.8	.0							4.9	1.2
W	.1	2.6	1.0	.1							3.7	1.2
WNW	.0	1.1	.8	.2	.0						2.2	1.2
NW	.1	.7	.8	.9	.2	.7					2.5	1.2
NNW	.0	.4	1.1	1.4	.5	.1					3.5	1.2
VARIABLE												
CALM	////////////////////										31.5	////
TOTALS	1.3	35.2	22.5	6.9	2.5	.7					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 5594

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE, IAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722545 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-80,84
MONTH: NOV HOURS(EST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		2.4		6.4	4.0						12.8	14.4
NNE				.8							.8	14.4
NE												
NNE												
E		1.6	.8								2.4	14.4
ESE		.8	.8								1.6	14.4
SE			.8								.8	14.4
SSE		1.6									1.6	14.4
S												
SSW		.8	.8								1.6	
SW												
WSW												
W		1.6										
WNW		.8	.8	.8								
NW		.8	2.4	1.6								
NNW			2.4	4.0								
VARIABLE												
CALM	////////////////////											
TOTALS		10.4	4.8	13.6	4.0							

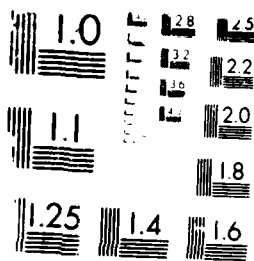
TOTAL NUMBER OF OBSERVATIONS: 125

AD-A183 915

UAM MUYS CALIFORNIA LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARY, LISAC, (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 84 AUG 87
UNCLASSIFIED DS-87/882 7/C 4/2

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GLOBAL CLIMATOLOGY BRANCH
USAF/FLTC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722806 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		1.4	3.2	2.7	1.5	.1					8.9	11.8
NNE	.1	.5	.2	.1							1.0	6.4
NF		.5	.2								.7	6.2
ENE		.5	.1								.6	5.4
E	.1	1.0	.2	.1							1.5	5.9
ESE	.1	1.4	.6	.1							2.2	6.1
SE		.7	.7								1.5	6.5
SSE	.4	.2	.2								.9	4.9
S	.1	1.2	.4								1.7	5.5
SSW		.9	.2								1.1	5.6
SW		.9		.1							1.0	5.6
WSW	.1	1.6			.1						1.9	5.5
W	.2	1.7	.2								2.2	4.9
WNW		.5	.7								1.2	7.3
NW	.1	.6	1.0	.4	.1						2.2	8.8
NNW		1.2	2.2	4.6	1.1	.2					9.4	12.7
VARIABLE												
CALM	////////////////////										61.7	////
TOTALS	1.4	14.9	10.6	8.2	2.9	.4					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 805

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.8	4.8	3.9	2.1	.5					12.1	12.8
NNE	.1	.3	.3	.2	.2						1.2	10.6
NE		.3	.1								.4	5.8
ENE		.7									.7	4.7
E	.3	2.9	1.0	.2							4.4	5.9
ESE		5.7	1.9	.1							7.7	5.8
SE	.1	3.4	1.6								5.1	6.0
SSE	.1	2.6	.8								3.4	5.8
S	.1	2.4	.6	.3							3.4	5.8
SSW	.2	.9	.3								1.4	5.5
SW	.1	2.2	.1								2.4	4.6
WSW	.1	2.3	.3	.1							2.9	5.4
W	.1	1.8	.1	.1							2.1	5.0
WNW	.1	1.1	.3	.2							1.8	6.5
NW		.9	1.1	.9							2.9	9.5
NNW		.9	3.6	2.3	2.1	.3					9.2	13.0
VARIABLE												
CALM	////////////////////										38.6	////
TOTALS	1.4	29.3	16.9	8.5	4.4	.9					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(EST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N		1.3	3.3	5.3	2.4	.1		12.6	13.0
NNE		.7	.1	.3	.1			1.2	9.2
NE		.2	.2	.4	.1			1.0	12.1
ENE		.3	.2					.6	5.8
E		4.2	1.2	.2				5.7	6.0
ESE	.3	6.0	6.2	.2	.1			12.9	6.9
SE	.1	6.0	3.0	.8	.1			10.0	6.8
SSE		4.0	4.1	.4	.1			8.7	7.4
S	.1	4.9	1.7	.6				7.2	6.4
SSW		1.0	.6					1.6	6.4
SW	.1	1.0	.9	.2				2.2	7.2
WSW	.1	2.7	.2	.3	.1			3.4	6.6
W		.9	.8					1.7	6.6
WNW		1.0	.3					1.3	6.0
NW		.6	1.1	.9	.3			2.9	11.0
NNW		.3	3.6	3.0	1.7		.1	8.7	13.1
VARIABLE									
CALM	////////////////////							18.4	////
TOTALS	.8	35.1	27.6	12.8	5.1	.1	.1	100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		1.0	3.7	4.3	2.4							11.4	13.0
NNE		.3	.6	.1	.1							1.1	9.3
NE		.4	.2	.1								.8	7.7
ENE		.3	.2									.6	6.2
E		3.6	1.3									4.9	6.1
ESE		6.4	6.3	.4								13.2	7.0
SE		3.9	6.4	.9								11.2	7.6
SSE	.1	5.7	6.8	.9								13.4	7.4
S	.2	3.6	3.6	.3								7.7	6.8
SSW	.1	1.1	.3	.1								1.7	6.3
SW		1.7	.7									2.3	6.1
WSW		2.7	2.4	.2								5.3	7.0
W	.1	1.2	.9	.1								2.3	6.4
WNW		.3	1.2	.3								1.9	9.2
NW		.4	1.2	1.0	.8							3.4	12.7
NNW		.9	4.9	3.9	1.3							11.0	11.7
VARIABLE													
CALM	////////////////////											7.7	////
TOTALS	.6	33.6	40.8	12.8	4.7							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		2.9	4.3	4.9	1.8	.1	.1					14.0	11.7
NNE		.8			.1							.9	6.6
NE		.4										.4	4.5
NNE	.1	1.2										1.3	4.8
E	.3	4.4	1.0	.1								5.9	5.6
ESE	.1	4.3	1.1	.2								5.8	5.8
SE	.1	2.6	.7									3.3	5.1
SSE	.1	2.7	.8	.1								3.7	5.7
S	.1	2.0	.4									2.6	5.3
SSW		2.0	.4									2.4	5.3
SW	.2	2.1	.6									2.9	5.3
WSW	.3	6.7	.3									7.3	4.8
W	.2	3.4	1.4	.1								5.2	6.0
WRW	.1	1.6	.8									2.4	6.1
NW	.2	1.3	.4	.1	.1							2.2	6.7
NNW		1.0	4.6	3.4	.9							9.9	11.2
VARIABLE													
CALM	////////////////////											29.7	////
TOTALS	2.0	39.3	16.9	9.0	2.9	.1	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	3.8	3.7	5.7	1.3						15.0	10.5
NNE	.1	.6	.2								.9	5.6
NE		.6	.2								.8	5.6
ENE		.8									.8	4.6
E		1.9	.8								2.7	5.9
ESE	.1	2.6	1.0								3.7	5.9
SE		1.0	.3	.2							1.6	6.9
SSE		1.5	.4	.1							2.0	5.9
S	.3	.9	.1								1.3	4.5
SSW	.1	.7									.8	4.1
SW	.2	1.0									1.2	4.3
WSW	.2	2.0	.3								2.6	5.0
W	.2	1.7	.1	.1							2.1	5.0
WNW		1.2	.7	.1							2.0	6.4
NW		1.5	.9	.4	.2						3.0	8.8
NNW	.6	1.2	2.2	3.1	1.3						8.5	11.4
VARIABLE												
CALM	////////////////////////////////////										51.0	////
TOTALS	2.3	22.8	11.1	9.8	2.9						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/LMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.9	3.8	4.6	2.0	.1	.0				12.4	12.1
NNE	.1	.5	.2	.1	.1						1.1	8.3
NE		.4	.2	.1	.0						.7	7.6
ENE	.0	.6	.1								.7	5.1
E	.1	3.0	.9	.1							4.2	5.9
ESE	.1	4.4	2.9	.2	.0						7.5	6.5
SE	.1	2.9	2.1	.3	.0						5.4	6.8
SSE	.1	2.8	2.2	.3	.0						5.3	6.9
S	.2	2.5	1.1	.2							3.9	6.2
SSW	.1	1.1	.3	.0							1.5	5.7
SW	.1	1.5	.4	.1							2.0	5.6
WSW	.1	3.0	.6	.1	.0						3.9	5.7
W	.1	1.8	.6	.1							2.6	5.7
WNW	.0	1.0	.7	.1							1.8	7.0
NW	.1	.9	1.0	.6	.3						2.8	9.8
NNW	.1	.9	3.5	3.4	1.4	.1	.0				9.4	12.1
VARIABLE												
CALM	////////////////////////////////////										34.7	////
TOTALS	1.4	29.0	20.5	10.3	3.8	.2	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 5423

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-80
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N			4.8	6.5	2.4						13.7	13.1
NNE												
NE												
ENE												
E			.8								.8	7.0
ESE		.8	.8	.8							2.4	8.0
SE		1.6									1.6	4.5
SSE												
S		.8									.8	5.0
SSW												
SW												
WSW	.8	.8									1.6	3.5
W		.8									.8	4.0
WNW		1.6									1.6	5.0
NW		.8	.8	1.6							3.2	10.8
NNW		1.6	3.2	2.4							7.3	9.4
VARIABLE												
CALM	////////////////////										66.1	////
TOTALS	.8	8.9	10.5	11.3	2.4						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 124

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(EST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.5	3.4	4.6	1.7	.1					11.4	12.4
NNE		.2		.1							.4	8.0
NE		.5									.5	4.8
ENE		.1	.2								.4	7.7
E	.1	1.0	.2								1.3	5.6
ESE		1.2	.2	.1							1.6	6.4
SE		.9									.9	5.1
SSE	.1	.5									.6	4.6
S		.9	.2								1.1	5.7
SSW		.1	.1								.2	8.0
SW												
WSW	.1	1.5	.1	.1							1.8	5.7
W		1.6	.1								1.7	4.9
WNW		1.2	1.0	.2							2.4	6.8
NW		1.7	1.3	1.2	.1						4.0	9.3
NNW	.1	1.0	2.7	2.4	1.5	.1					7.8	12.4
VARIABLE												
CALM	////////////////////										63.9	////
TOTALS	.6	13.4	9.7	8.9	3.3	.2					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 822

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722660 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.3	4.6	5.2	2.4	.3					13.9	17.8
NNE		.8	.3								1.1	5.8
NE		.2	.1								.3	6.0
ENE		.4	.2								.6	5.7
E	.1	1.7	.8	.2							2.8	6.4
ESE		3.2	1.5	.2							4.9	6.3
SE		2.2	.9	.4							3.4	7.0
SSE		1.5	.3								1.8	5.4
S	.2	1.6		.1							1.9	4.8
SSW		1.3									1.3	4.8
SW	.3	.6		.1							1.1	5.2
WSW	.1	2.4	.2								2.7	5.0
W	.1	2.8	.4	.1							3.4	5.4
WNW		1.2	.4								1.6	5.8
NW		.5	1.7	1.1	.2	.1					3.7	10.8
NNW		.4	3.3	4.5	.8						9.0	17.1
VARIABLE												
CALM	////////////////////										46.3	////
TOTALS	1.0	22.2	14.8	11.9	3.3	.4					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722865 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(UT): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	.1	1.7	3.4	5.6	2.6	.5		14.0	13.1
NNE		.6	.4	.2	.2	.1		1.4	10.5
NE		.8	.2					1.0	5.7
ENE	.1	.6	.2					1.0	5.7
E		2.7	1.1					3.8	5.7
ESE	.2	6.3	2.2	.1	.1			8.9	6.1
SE	.3	4.9	3.2	.1	.1			8.7	6.6
SSE	.1	3.0	2.2	.3				5.6	6.6
S	.3	3.4	1.4					5.2	5.8
SSW	.2	.4	.3					1.0	5.4
SW	.1	1.2	.1					1.4	5.0
WSW		1.2						1.2	5.0
W		1.1	.2	.1				1.4	5.3
WNW		1.1	.2	.1				1.4	6.5
NW		.5	2.0	1.0	.1			3.7	10.1
NNW		.8	4.1	7.0	1.4	.2		13.4	12.7
VARIABLE									
CALM	////////////////////							26.4	////
TOTALS	1.5	20.4	21.3	14.4	4.5	1.3		100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY PROJECT PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAF/ETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 712685 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-ED
 MONTH: DEC HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-7	8-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	64-70		
N		1.4	4.3	5.0	3.0	.1						13.8	12.9
NNE		.1	.3	.1	.3	.1						1.0	14.9
NE		.5	.1									.6	5.8
NNE		.2	.1									.3	5.4
E		.1	1.4	.2								1.7	6.4
ESE		.1	3.8									4.0	6.4
SE		.1	4.3	.2								4.6	6.9
SSE		.1	4.3	.2		.1						4.7	6.9
S	.1	.3	3.4	.1								3.9	6.5
SSE		.9	.1									1.0	5.3
SW	.1	1.8										2.0	4.7
WSW	.1	.2	.2									.5	5.7
W		.1	.3									.4	6.1
WSW		.2	1.7	.1								2.0	7.9
W		.6	1.1	1.1	.6							3.4	11.7
WNW		1.4	7.0	6.1	2.0	.1						16.7	11.8

VARIABLE													
CALM	////////////////////											13.5	////
TOTALS	2.7	11.2	11.2	11.2	6.0	.4						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS/EST: 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	3.8	6.6	5.3	1.8	.1					17.7	10.8
NNE		.2		.3	.1	.1					.8	13.6
NE	.1	.1	.2								.4	6.3
ENE		1.0	.1								1.1	5.2
E	.2	3.1	.3	.1							3.8	5.3
ESE	.1	3.1	1.2	.1							4.5	5.9
SE	.2	1.6	.6								2.5	5.9
SSE	.2	1.2	.3	.1							1.8	5.6
S	.2	1.7	.2	.1							2.3	5.1
SSW	.2	.9									1.1	4.5
SW	.1	1.3	.1								1.5	5.0
WSW	.2	3.9	.3	.2							4.6	5.5
W		2.5	.8								3.2	5.9
WNW	.1	1.2	.8	.1	.1						2.3	7.0
NW	.1	1.2	1.4	1.1	.3						4.1	10.1
NNW		1.9	5.8	5.7	1.2	.3					14.9	11.5
VARIABLE												
CALM	////////////////////////////////////										33.4	////
TOTALS	2.0	28.6	18.7	13.1	3.5	.5					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LEST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66	
N	.1	3.2	4.6	5.2	2.1	.4					15.7	11.5
NNE	.1	.6	.2		.3	.1					1.4	13.5
NF		.4									.5	5.2
ENE		.3	.2								.4	6.4
E	.1	1.8		.1							2.2	5.0
ESE		2.1	1.0	.2							3.2	6.5
SE	.1	.9	.3								1.3	6.3
SSE		1.0	.2	.1							1.3	6.3
S	.1	1.2	.3		.1						1.4	5.9
SSW		.6									.6	4.3
SW		.6	.2								.9	6.0
WSW		1.5	.1								1.6	5.0
W	.3	2.2	.6								3.1	5.3
WNW	.2	1.8	.8	.1	.1						3.0	6.7
NW		1.4	1.5	1.4							4.3	9.6
NNW		2.7	3.2	3.5	.8		.1				10.3	10.5
VARIABLE												
CALM	////////////////////										48.1	////
TOTALS	1.3	22.6	13.4	10.6	3.4	.5	.1				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	.1	2.1	4.5	5.2	2.3	.3		14.5	12.2
NNE	.0	.4	.2	.1	.2	.1		1.0	10.6
NL	.0	.4	.1					.6	5.6
ENE	.0	.5	.2					.7	5.8
E	.1	2.2	.6	.1				3.1	5.8
ESE	.1	3.7	1.6	.1	.0			5.5	6.3
SE	.1	2.8	1.6	.1	.0			4.6	6.6
SSE	.1	2.1	1.2	.1		.3		3.6	6.5
S	.2	1.8	.7	.1	.0			2.8	5.8
SSW	.1	.7	.1					.9	5.0
SW	.1	.9	.1	.0				1.1	5.1
WSW	.1	2.2	.3	.1				2.6	5.4
W	.1	1.8	.4	.0				2.3	5.6
WNN	.1	1.2	.7	.1	.0			2.1	6.8
NW	.0	.9	1.6	1.1	.2	.3		3.9	10.2
NNW	.0	1.4	4.4	4.9	1.2	.1	.0	12.0	11.8
VARIABLE									
CALM	////////////////////////////////////							38.8	////
TOTALS	1.2	25.2	18.2	12.1	4.0	.5	.0	100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 5590

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.0	.9	2.1	2.4	1.1	.1	.0				6.6	12.3
NNE	.0	.3	.2	.1	.1	.0					.7	9.7
NE	.0	.3	.1	.0	.0						.5	6.9
ENE	.0	.5	.1	.0	.0						.6	5.4
E	.1	4.6	2.1	.2	.0						7.0	6.2
ESE	.1	7.2	6.2	.8	.0						14.4	7.1
SE	.1	4.0	4.8	1.0	.0						9.8	7.7
SSE	.1	3.1	3.4	.8	.0	.0					7.4	7.6
S	.2	3.2	1.8	.3	.0						5.5	6.6
SSW	.0	1.0	.3	.0	.0						1.5	6.0
SW	.1	1.5	.3	.1	.0						2.0	5.6
WSW	.1	2.9	.9	.1	.0						4.0	6.0
W	.1	1.8	1.0	.2	.0						3.1	6.5
WNW	.0	.8	.9	.3	.0						2.0	8.1
NW	.0	.5	.9	.6	.2	.0					2.2	10.2
NNW	.0	.5	1.6	1.9	.7	.0	.0	.0			4.8	12.2
VARIABLE												
CALM	////////////////////										27.9	////
TOTALS	1.1	33.1	26.7	8.8	2.2	.2	.0	.0			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 66079

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(IST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE

AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.0	.6	.4	.4	.0						1.2	7.8
NNE	.0	.4	.0	.3							.5	5.2
NE		.5	.0								.5	4.6
ENE		.8	.1		.0						1.0	5.4
E	.2	5.9	2.1	.4	.1						9.6	6.2
ESE	.1	11.0	6.7	1.1	.3						19.2	6.9
SE	.1	6.4	3.8	.9	.1						11.4	7.0
SSE	.2	6.0	2.3	.5	.2	.0					9.2	6.6
S	.2	5.0	1.3	.3	.1						6.9	6.0
SSW	.0	.9	.2	.0							1.2	5.6
SW	.1	.7	.1	.0							1.0	5.3
WSW	.1	1.1	.2	.0							1.4	5.4
W	.1	.6	.2	.0							.9	5.4
WNW		.2									.2	4.5
NW	.0	.1	.0								.2	4.8
NNW	.0	.1	.0	.0	.0						.2	7.0
VARIABLE												
CALM	////////////////////										36.4	////
TOTALS	1.1	43.5	17.4	3.7	.8	.0					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 4974

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CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SKY COVER SUMMARY

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	4/10
OVERCAST	-	10/10
OBSCURED	-	10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 122366 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-81
MONTH: JAN HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	46.8	50.8	52.4	52.4	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 20000	50.8	56.5	56.1	58.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 18000	50.8	56.5	58.1	58.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 16000	50.8	56.5	58.1	58.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 14000	53.2	58.9	62.1	62.1	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 12000	53.2	58.9	62.1	62.1	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 10000	53.2	58.9	62.9	62.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 9000	53.2	58.9	62.9	62.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 8000	54.0	59.7	63.7	63.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 7000	54.8	61.3	65.3	65.3	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 6000	54.8	61.3	65.3	65.3	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 5000	56.5	63.7	67.7	67.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 4500	57.3	65.3	69.4	69.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 4000	57.3	65.3	69.4	69.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3500	57.3	65.3	70.2	70.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3000	58.9	70.2	75.8	76.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 2500	58.9	70.2	75.8	76.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 2000	59.7	71.8	76.6	77.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 1800	59.7	71.8	77.4	78.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 1500	60.5	73.4	79.0	80.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 1200	60.5	74.2	81.5	83.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1000	60.5	75.8	83.9	85.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 900	60.5	75.8	84.7	86.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 800	60.5	75.8	85.5	87.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 700	60.5	76.6	87.9	90.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 600	60.5	76.6	87.9	90.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 500	60.5	76.6	87.9	90.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 400	60.5	76.6	87.9	90.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 300	60.5	76.6	87.9	91.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 200	60.5	76.6	87.9	91.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 100	60.5	76.6	87.9	91.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 0	60.5	76.6	87.9	91.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2

TOTAL NUMBER OF OBSERVATIONS: 124

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8	GE 8 1/2
NO CEIL	53.5	55.0	55.9	57.4	58.1	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.7
GE 20000	55.0	57.6	58.9	59.4	60.1	60.1	60.2	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.8
GE 18000	55.0	57.6	58.9	59.4	60.1	60.1	60.2	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.8
GE 16000	55.0	57.6	58.9	59.4	60.1	60.1	60.2	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.8
GE 14000	57.7	60.7	62.2	62.9	64.0	64.0	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.7
GE 12000	58.3	61.6	63.0	63.7	64.8	64.8	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.5
GE 10000	61.4	64.7	65.2	66.9	68.0	68.0	68.1	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.7
GE 9000	61.4	64.7	65.2	66.9	68.0	68.0	68.1	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.7
GE 8000	62.6	66.0	67.7	68.6	69.7	69.7	69.8	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.4
GE 7000	63.0	66.3	68.0	69.1	70.2	70.2	70.3	70.5	70.5	70.7	70.8	70.8	70.8	70.8	70.8	71.1
GE 6000	63.5	66.8	68.5	69.6	70.7	70.7	70.8	71.0	71.0	71.1	71.3	71.3	71.3	71.3	71.3	71.6
GE 5000	64.9	69.1	70.8	72.0	73.2	73.2	73.3	73.5	73.5	73.7	73.8	73.8	73.8	73.8	73.8	74.1
GE 4500	65.3	70.1	71.9	73.2	74.5	74.5	74.6	74.9	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.4
GE 4000	65.9	70.6	72.6	74.0	75.3	75.3	75.4	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	76.3
GE 3500	66.5	71.7	73.5	75.0	76.6	76.6	76.8	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.6
GE 3000	67.9	73.7	75.4	77.0	79.0	79.2	79.3	79.6	79.6	79.8	79.9	79.9	79.9	79.9	79.9	80.2
GE 2500	68.5	74.6	75.9	78.7	80.8	81.0	81.1	81.4	81.4	81.6	81.7	81.7	81.7	81.7	81.7	82.0
GE 2000	69.0	76.2	78.3	80.7	83.2	83.4	83.6	84.2	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.9
GE 1800	69.0	76.5	79.2	81.1	83.6	83.7	84.0	84.6	84.6	84.8	84.9	84.9	84.9	84.9	84.9	85.3
GE 1500	69.5	77.6	80.7	82.8	85.7	86.0	86.2	86.9	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.7
GE 1200	69.6	79.6	81.9	84.0	86.9	87.2	87.4	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.7	89.1
GE 1000	69.6	76.7	82.0	84.7	87.9	88.1	88.4	89.3	89.3	89.6	89.7	89.7	89.7	89.7	89.7	90.1
GE 900	69.6	78.7	82.2	84.8	88.0	88.3	88.6	89.6	89.6	89.8	89.9	89.9	89.9	89.9	89.9	90.3
GE 800	69.6	79.0	82.6	85.4	89.1	89.3	89.9	91.0	91.0	91.4	91.5	91.5	91.5	91.5	91.5	91.9
GE 700	69.6	79.0	83.0	85.7	89.5	89.7	90.8	92.1	92.1	92.6	92.7	92.7	92.7	92.7	92.7	93.1
GE 600	69.6	79.0	83.1	85.9	89.8	90.2	91.6	92.9	92.9	93.4	93.5	93.5	93.5	93.5	93.5	93.9
GE 500	69.6	79.2	83.2	86.1	90.4	90.8	92.7	94.0	94.1	94.7	95.0	95.0	95.0	95.0	95.0	95.3
GE 400	69.6	79.2	83.2	86.1	90.7	91.0	93.4	95.1	95.2	95.9	96.2	96.2	96.3	96.3	96.3	96.6
GE 300	69.6	79.2	83.4	86.2	90.8	91.3	94.0	95.9	96.0	97.0	97.2	97.2	97.4	97.4	97.4	97.7
GE 200	69.6	79.2	83.4	86.2	90.9	91.4	94.1	96.0	96.2	97.2	97.5	97.5	97.6	97.6	97.6	98.1
GE 100	69.6	79.2	83.4	86.2	90.9	91.4	94.1	96.2	96.3	97.4	97.6	97.6	98.2	98.2	98.7	99.2
GE 0	69.6	79.2	83.4	86.2	90.9	91.4	94.1	96.2	96.3	97.4	97.6	97.6	98.2	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 835

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722666 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(EST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.9	52.9	57.2	54.2	55.4	55.4	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2
GE 20000	53.9	56.9	57.7	58.8	60.2	60.2	61.0	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4
GE 18000	53.9	56.9	57.7	58.8	60.2	60.2	61.0	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4
GE 16000	53.9	56.9	57.7	58.8	60.2	60.2	61.0	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4
GE 14000	57.8	62.3	63.5	65.2	66.4	66.8	67.5	67.7	67.7	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0
GE 12000	59.6	64.0	65.3	67.2	68.4	68.8	69.6	69.8	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0
GE 10000	62.5	67.1	68.4	70.3	71.9	71.9	72.7	73.0	73.0	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3
GE 9000	62.5	67.1	68.4	70.3	71.9	71.9	72.7	73.0	73.0	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3
GE 8000	62.7	67.3	68.6	70.5	72.3	72.3	73.0	73.3	73.3	73.4	73.5	73.5	73.5	73.7	73.7	73.7	73.7
GE 7000	63.4	68.1	69.4	71.3	73.0	73.0	73.8	74.1	74.1	74.1	74.5	74.6	74.6	74.7	74.7	74.7	74.7
GE 6000	63.7	68.3	69.6	71.5	73.3	73.3	74.1	74.4	74.4	74.4	74.8	74.9	74.9	75.1	75.1	75.1	75.1
GE 5000	64.3	69.4	70.6	72.9	74.9	74.9	75.9	76.2	76.2	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9
GE 4000	64.6	69.9	71.3	73.8	75.9	75.9	76.9	77.2	77.2	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8
GE 3000	64.9	70.1	71.6	74.1	76.1	76.2	77.2	77.5	77.5	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2
GE 2000	65.6	71.1	72.5	75.1	77.1	77.2	78.2	78.5	78.5	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1
GE 1000	67.6	73.6	74.3	78.1	80.2	80.3	81.4	81.7	81.7	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4
GE 2500	68.3	74.6	75.2	79.2	81.5	81.7	83.0	83.4	83.4	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1
GE 2000	69.2	77.0	77.7	81.8	84.2	84.4	85.8	86.5	86.5	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2
GE 1800	69.8	77.8	77.6	82.7	85.1	85.4	86.9	87.5	87.5	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3
GE 1500	70.1	78.3	80.1	83.5	86.2	86.6	88.2	88.9	88.9	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8
GE 1200	70.1	79.0	80.9	84.5	87.3	87.6	89.4	90.1	90.1	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1
GE 1000	70.2	79.9	81.9	85.6	88.7	89.0	90.8	91.6	91.6	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6
GE 900	70.3	80.1	82.2	85.8	89.1	89.6	91.4	92.3	92.3	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2
GE 800	70.3	80.1	82.3	86.1	89.8	90.2	92.4	93.5	93.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8
GE 700	70.3	80.2	82.7	86.6	90.2	90.6	92.9	94.1	94.1	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6
GE 600	70.3	80.2	82.8	86.7	90.5	91.0	93.3	94.5	94.5	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1
GE 500	70.3	80.4	83.1	87.2	91.1	91.5	93.9	95.6	95.6	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6
GE 400	70.3	80.4	83.1	87.2	91.2	91.6	94.1	95.9	95.9	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2
GE 300	70.3	80.4	83.1	87.4	91.4	91.9	94.6	96.7	96.7	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1
GE 200	70.3	80.4	83.1	87.4	91.4	91.9	94.6	96.7	96.7	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5
GE 100	70.3	80.4	83.1	87.4	91.4	91.9	94.6	96.7	96.7	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6
GE 0	70.3	80.4	83.1	87.4	91.4	91.9	94.6	96.7	96.7	98.8	99.2	99.4	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATELOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	49.8	52.7	54.0	55.1	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 10000	55.5	59.0	60.6	61.9	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 18000	55.5	59.0	60.6	61.9	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 16000	55.5	59.0	60.6	61.9	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 14000	59.1	64.2	65.9	67.4	68.6	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 12000	59.9	64.9	65.7	68.2	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 10000	61.6	67.2	67.1	70.8	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 9000	61.6	67.2	67.1	70.8	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	62.4	68.0	67.9	71.5	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 7000	63.1	68.7	72.6	72.3	73.7	73.7	74.0	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 6000	63.1	68.7	71.8	72.4	73.6	73.8	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 5000	64.7	70.4	72.6	74.2	75.7	75.7	76.1	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4500	64.9	70.6	72.5	74.6	76.3	76.3	76.8	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4000	65.8	71.6	73.6	75.6	77.3	77.3	77.7	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 3500	67.0	72.8	74.4	76.9	78.6	78.6	79.0	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 3000	70.2	76.8	77.1	81.2	83.5	83.5	84.1	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 2500	71.1	76.4	80.9	82.9	85.6	85.8	86.7	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2000	72.8	81.4	84.2	86.2	89.5	89.8	90.9	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1800	73.1	81.7	84.6	86.7	90.0	90.3	91.4	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1600	73.4	82.7	85.9	88.2	91.5	91.8	93.1	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1400	73.5	83.2	85.5	88.7	92.5	92.8	94.2	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	73.7	83.4	85.8	89.2	93.3	93.7	95.2	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	73.8	83.8	87.1	89.6	93.8	94.1	95.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	73.8	83.9	87.2	89.7	94.0	94.3	96.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 800	73.8	84.1	87.4	89.9	94.3	94.6	96.7	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	73.8	84.2	87.5	90.0	94.4	94.7	97.0	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	73.8	84.3	87.6	90.1	94.8	95.2	97.4	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	73.8	84.3	87.6	90.1	95.1	95.4	97.6	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	73.8	84.3	87.6	90.1	95.1	95.4	97.8	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	73.8	84.3	87.6	90.1	95.1	95.4	97.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	73.8	84.3	87.6	90.1	95.1	95.4	97.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	73.8	84.3	87.6	90.1	95.1	95.4	97.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	73.8	84.3	87.5	90.1	95.1	95.4	97.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13
NO CEIL	47.7	50.6	51.1	52.4	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 20000	55.1	58.7	59.4	61.1	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 18000	55.1	58.7	59.4	61.1	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 16000	55.1	58.7	59.4	61.1	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 14000	60.1	64.9	66.1	67.8	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 12000	60.6	65.5	66.7	68.4	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 10000	62.3	67.8	69.1	71.2	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 9000	62.4	68.0	69.2	71.3	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 8000	63.1	68.7	70.0	72.0	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 7000	63.8	69.4	70.6	72.7	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 6000	63.9	69.7	71.0	73.0	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 5000	66.0	72.3	73.9	75.9	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 4500	67.4	73.6	75.5	77.5	79.5	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4000	69.1	75.5	77.2	79.4	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3500	71.0	77.3	79.1	81.4	83.4	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3000	73.8	80.8	83.0	85.3	87.5	87.6	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2500	75.7	83.2	85.5	88.0	90.3	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2000	76.7	85.1	87.6	90.2	92.6	93.2	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1800	76.7	85.2	87.8	90.4	93.0	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1600	76.9	85.5	88.2	90.9	93.7	94.1	94.5	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1400	77.0	85.7	88.5	91.2	94.1	94.6	95.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	77.0	85.7	88.5	91.2	94.1	94.6	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	77.0	85.7	88.5	91.2	94.3	95.1	95.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	77.0	85.9	88.7	91.5	94.9	95.7	96.8	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	77.0	85.9	88.7	91.6	95.4	96.1	97.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	77.0	85.0	88.6	91.8	95.8	96.6	97.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	77.0	86.0	89.8	91.8	95.8	96.6	98.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	77.0	86.0	89.8	91.8	95.8	96.6	98.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	77.0	86.0	89.8	91.8	95.8	96.6	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	77.0	86.0	89.8	91.8	95.8	96.6	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	77.0	86.0	89.8	91.8	95.8	96.6	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	77.0	86.0	89.8	91.8	95.8	96.6	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722855 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10	11
NO CEIL	57.3	58.8	57.3	58.1	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 20000	58.8	63.0	63.5	64.3	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 18000	58.8	63.0	63.5	64.3	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 16000	58.8	63.0	63.5	64.3	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 14000	64.0	68.9	69.6	70.9	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 12000	64.5	69.5	70.1	71.4	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 10000	65.9	71.6	72.3	73.7	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 9000	66.0	71.7	72.4	73.8	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 8000	66.6	72.4	73.0	74.7	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 7000	66.9	72.7	73.3	75.1	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 6000	67.2	73.0	73.7	75.4	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 5000	69.0	75.1	75.7	77.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	71.0	77.4	78.0	80.3	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3000	71.9	78.7	80.1	82.5	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	72.7	80.1	81.5	83.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 2000	73.8	82.3	83.9	86.5	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1500	75.7	84.9	86.6	89.5	91.8	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	76.8	86.5	88.2	91.3	93.9	94.0	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 800	76.9	86.6	88.3	91.4	94.0	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 600	76.9	86.9	88.5	92.2	95.2	95.3	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 400	77.1	87.3	89.0	92.7	95.8	96.0	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 300	77.1	87.5	89.2	93.0	96.3	96.6	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 200	77.1	87.5	89.1	93.2	96.9	97.1	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 150	77.1	87.5	89.3	93.5	97.5	97.7	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 100	77.1	87.6	89.3	93.7	97.7	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 50	77.1	87.6	89.3	94.0	97.7	98.4	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 20	77.1	87.6	89.3	94.3	98.4	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 10	77.1	87.6	89.3	94.3	98.5	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5	77.1	87.6	89.3	94.3	98.6	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1	77.1	87.6	89.3	94.3	98.6	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	77.1	87.6	89.3	94.3	98.6	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 12866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1/2	3/4	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12
NO CEIL	55.0	60.1	62.0	62.0	63.2	63.2	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 10000	57.2	63.0	65.1	65.9	66.4	66.4	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 18000	57.2	63.0	65.1	65.9	66.4	66.4	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 16000	57.2	63.0	65.1	65.9	66.4	66.4	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 14000	60.9	65.3	67.0	70.9	71.8	71.8	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 12000	60.9	65.4	67.0	70.9	71.9	71.9	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 10000	63.0	70.9	72.4	73.4	74.5	74.6	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 9000	63.0	70.9	72.4	73.4	74.5	74.6	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 8000	63.0	71.1	72.7	73.6	74.9	75.0	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000	63.6	71.7	73.4	74.5	75.6	75.7	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 6000	64.0	72.1	73.0	74.9	76.0	76.1	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 5000	65.4	73.7	75.6	76.7	77.9	78.0	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4000	65.6	74.2	76.0	77.1	78.3	78.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 3000	67.2	76.2	78.3	79.4	80.7	80.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 2000	67.9	77.3	79.4	80.6	82.1	82.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1000	68.8	77.2	81.2	82.4	83.9	84.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 500	69.9	81.4	83.6	85.0	86.6	86.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 200	71.0	84.5	85.6	88.9	91.1	91.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 100	71.0	84.5	85.6	88.9	91.1	91.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 50	71.7	85.9	86.0	91.1	94.0	94.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 20	72.0	85.9	87.4	92.3	95.3	95.4	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 10	72.0	87.0	87.7	92.6	95.5	95.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 5	72.0	87.3	87.8	92.8	96.1	96.1	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2	72.0	87.4	87.0	93.1	96.3	96.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1	72.0	87.4	93.1	93.4	97.0	97.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 0	72.0	87.4	93.1	93.4	97.4	97.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	72.0	87.4	93.1	93.4	97.4	97.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	72.0	87.4	93.1	93.4	97.4	97.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	72.0	87.4	93.1	93.4	97.4	97.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	72.0	87.4	93.1	93.4	97.4	97.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	72.0	87.4	93.1	93.4	97.4	97.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 50	72.0	87.4	93.1	93.4	97.4	97.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 20	72.0	87.4	93.1	93.4	97.4	97.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 10	72.0	87.4	93.1	93.4	97.4	97.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 5	72.0	87.4	93.1	93.4	97.4	97.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2	72.0	87.4	93.1	93.4	97.4	97.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1	72.0	87.4	93.1	93.4	97.4	97.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	72.0	87.4	93.1	93.4	97.4	97.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2
NO CEIL	51.6	54.8	55.6	56.5	57.5	57.6	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 20000	55.8	59.8	60.7	61.9	63.0	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
GE 18000	55.8	59.8	60.7	61.9	63.0	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
GE 16000	55.8	59.8	60.7	61.9	63.0	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
GE 14000	59.8	64.8	65.2	67.4	68.8	68.9	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4
GE 12000	60.5	65.6	65.9	68.2	69.6	69.7	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 10000	62.6	68.1	69.5	70.9	72.4	72.5	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.1
GE 9000	62.6	68.1	69.5	71.0	72.4	72.5	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1
GE 8000	63.2	68.7	70.2	71.8	73.3	73.3	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9
GE 7000	63.8	69.3	70.8	72.4	73.9	74.0	74.3	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.7
GE 6000	64.0	69.6	71.1	72.7	74.2	74.3	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.0
GE 5000	65.5	71.5	73.2	74.8	76.5	76.6	77.0	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3
GE 4500	66.3	72.5	74.3	76.0	77.7	77.8	78.3	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6
GE 4000	67.3	73.7	75.5	77.3	79.1	79.2	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0
GE 3500	68.2	74.9	76.7	78.6	80.5	80.6	81.1	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.5
GE 3000	70.1	77.6	79.6	81.7	83.8	83.9	84.5	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.9
GE 2500	71.2	79.4	81.5	83.8	86.1	86.3	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.4
GE 2000	72.4	81.6	83.9	86.4	89.0	89.2	90.1	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6
GE 1800	72.5	82.0	84.4	86.9	89.6	89.8	90.6	90.9	90.9	91.1	91.1	91.1	91.1	91.2	91.2	91.2
GE 1600	72.9	82.7	85.3	88.0	91.0	91.3	92.2	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9
GE 1400	73.0	83.3	85.1	88.8	91.9	92.2	93.2	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.1
GE 1200	73.0	83.6	85.5	89.4	92.7	93.0	94.0	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 1000	73.1	83.8	85.7	89.6	93.0	93.4	94.6	95.2	95.2	95.4	95.4	95.4	95.4	95.5	95.5	95.5
GE 900	73.1	83.9	85.9	89.9	93.6	93.9	95.3	96.0	96.0	96.3	96.3	96.3	96.3	96.4	96.4	96.4
GE 800	73.1	84.0	87.1	90.2	94.1	94.4	95.9	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 700	73.1	84.0	87.2	90.4	94.4	94.8	96.4	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	73.1	84.1	87.3	90.5	94.7	95.1	96.9	97.9	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.6
GE 500	73.1	84.1	87.3	90.5	94.8	95.2	97.2	98.3	98.3	98.8	98.9	98.9	98.9	98.9	98.9	99.0
GE 400	73.1	84.1	87.3	90.6	94.9	95.3	97.4	98.6	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.4
GE 300	73.1	84.1	87.3	90.6	94.9	95.4	97.4	98.6	98.6	99.3	99.4	99.4	99.4	99.5	99.5	99.6
GE 200	73.1	84.1	87.3	90.6	94.9	95.4	97.4	98.6	98.6	99.3	99.4	99.4	99.4	99.5	99.5	99.6
GE 100	73.1	84.1	87.3	90.6	94.9	95.4	97.4	98.6	98.6	99.3	99.4	99.4	99.4	99.5	99.5	99.6
GE 0	73.1	84.1	87.3	90.6	94.9	95.4	97.4	98.6	98.6	99.3	99.4	99.4	99.4	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 5600

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-81
MONTH: FEB HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	46.9	51.3	55.4	56.6	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 20000	51.3	55.6	60.2	61.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 18000	51.3	55.6	60.2	61.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 16000	51.3	55.6	60.2	61.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 14000	52.2	56.6	61.1	62.8	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 12000	52.2	56.6	61.1	62.8	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 10000	53.1	58.4	62.8	65.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 9000	53.1	58.4	62.8	65.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 8000	53.1	58.4	62.8	65.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 7000	53.1	58.4	62.8	65.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 6000	54.0	59.3	63.7	66.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 5000	55.8	61.4	65.4	69.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 4500	55.8	62.0	67.3	69.9	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 4000	56.6	63.7	68.1	70.8	74.3	74.3	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 3500	56.6	64.6	69.0	71.7	75.2	75.2	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 3000	57.5	65.1	70.8	75.2	78.8	78.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 2500	58.4	67.0	73.5	76.1	79.6	79.6	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 2000	59.3	70.8	75.1	78.8	83.2	83.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1800	59.3	70.8	75.1	78.8	83.2	83.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1500	62.8	75.2	81.4	84.1	88.5	88.5	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1200	62.8	75.2	81.4	84.1	88.5	88.5	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1000	62.8	77.9	85.8	88.5	92.9	92.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 900	62.8	77.9	85.8	88.5	92.9	92.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 800	62.8	77.9	85.8	88.5	92.9	92.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 700	62.8	77.9	85.8	88.5	92.9	92.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 600	62.8	77.9	85.8	88.5	92.9	92.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 500	62.8	77.9	85.8	88.5	92.9	92.9	96.5	96.5	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	62.8	77.9	85.8	88.5	92.9	92.9	96.5	96.5	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 300	62.8	78.8	85.7	90.3	94.7	94.7	98.2	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	62.8	78.8	85.7	90.3	94.7	94.7	98.2	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	62.8	78.8	85.7	90.3	94.7	94.7	98.2	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 113

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	50.6	53.9	55.5	56.4	57.4	57.9	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 20000	53.5	57.0	58.7	59.6	61.2	61.2	61.5	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.0
GE 18000	53.5	57.0	58.7	59.6	61.2	61.2	61.5	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.0
GE 16000	53.5	57.0	58.7	59.6	61.2	61.2	61.5	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.0
GE 14000	55.8	59.4	61.4	62.4	64.3	64.3	64.5	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.1
GE 12000	56.3	60.0	62.0	63.1	64.9	64.9	65.2	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.7
GE 10000	58.7	62.8	64.8	65.9	67.9	67.9	68.1	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.9
GE 9000	58.7	62.8	64.8	65.9	67.9	67.9	68.1	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.9
GE 8000	59.4	63.6	65.6	66.7	68.7	68.7	69.1	69.3	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.9
GE 7000	59.4	63.7	65.7	66.8	68.8	68.8	69.3	69.6	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 6000	59.4	63.7	65.7	66.8	68.8	68.8	69.3	69.6	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 5000	60.4	65.1	67.2	68.4	70.4	70.4	70.9	71.2	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.7
GE 4500	60.8	65.6	67.7	68.9	70.9	70.9	71.4	71.7	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.2
GE 4000	61.8	65.9	68.1	70.3	72.2	72.2	72.8	73.0	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.6
GE 3500	62.2	68.3	70.7	72.0	74.1	74.1	74.6	74.9	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.4
GE 3000	64.3	71.0	73.7	75.2	77.4	77.4	78.0	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.8
GE 2500	64.5	71.7	74.5	76.0	78.5	78.5	79.2	79.4	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.9
GE 2000	65.6	74.5	77.8	79.4	81.9	81.9	82.7	83.1	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.7
GE 1800	65.6	74.5	78.0	79.5	82.1	82.1	82.9	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.8
GE 1500	66.7	75.8	79.4	81.1	83.8	83.8	84.9	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.8
GE 1200	66.3	77.0	80.7	82.5	85.3	85.4	86.5	87.0	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.6
GE 1000	66.4	77.4	81.4	83.5	87.0	87.1	88.3	89.0	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.6
GE 900	66.4	77.4	81.4	83.5	87.3	87.5	89.0	89.6	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.3
GE 800	66.5	77.6	81.5	83.7	87.5	87.8	89.9	90.8	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.5
GE 700	66.5	77.6	81.5	83.7	87.8	88.0	90.6	91.5	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.3
GE 600	66.5	77.6	81.5	83.8	88.0	88.3	91.2	92.3	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.1
GE 500	66.5	77.6	81.5	83.9	88.2	88.7	92.3	93.6	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.6
GE 400	66.5	77.6	81.5	83.9	88.2	88.7	92.4	94.0	94.2	95.4	95.4	95.4	95.4	95.4	95.4	95.5
GE 300	66.5	77.6	81.5	84.1	88.6	89.1	93.1	95.0	95.1	96.4	96.5	96.5	96.5	96.5	96.5	96.7
GE 200	66.5	77.6	81.5	84.1	88.6	89.4	93.8	95.9	96.0	97.9	98.1	98.1	98.1	98.1	98.1	98.7
GE 100	66.5	77.6	81.5	84.1	88.8	89.4	93.8	95.9	96.0	97.9	98.1	98.1	98.1	98.1	98.1	98.9
GE 0	66.5	77.6	81.5	84.1	88.8	89.4	93.8	95.9	96.0	97.9	98.1	98.1	98.1	98.1	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.4	50.9	52.8	54.1	55.4	55.6	55.7	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 20000	49.8	53.8	55.9	57.2	58.9	59.0	59.1	59.3	59.5	59.8	59.8	59.8	59.9	59.9	59.9	59.9
GE 18000	49.8	53.8	55.9	57.2	58.9	59.0	59.1	59.3	59.5	59.8	59.8	59.8	59.9	59.9	59.9	59.9
GE 16000	49.8	53.8	55.9	57.2	58.9	59.0	59.1	59.3	59.5	59.8	59.8	59.8	59.9	59.9	59.9	59.9
GE 14000	54.7	58.9	61.3	62.8	64.7	64.8	65.0	65.2	65.4	65.7	65.7	65.7	65.8	65.8	65.8	65.8
GE 12000	56.3	60.4	62.9	64.3	66.2	66.3	66.5	66.8	66.9	67.3	67.3	67.3	67.4	67.4	67.4	67.4
GE 10000	57.1	61.3	63.8	65.2	67.1	67.3	67.5	67.7	67.8	68.2	68.2	68.2	68.3	68.3	68.3	68.3
GE 9000	57.1	61.3	63.8	65.2	67.1	67.3	67.5	67.7	67.8	68.2	68.2	68.2	68.3	68.3	68.3	68.3
GE 8000	57.3	61.7	64.2	65.6	67.5	67.6	67.8	68.1	68.2	68.6	68.6	68.6	68.7	68.7	68.7	68.7
GE 7000	57.3	61.7	64.2	65.6	67.5	68.0	68.2	68.4	68.6	68.9	68.9	68.9	69.0	69.0	69.0	69.0
GE 6000	57.6	61.9	64.4	65.8	67.7	68.2	68.4	68.7	68.8	69.1	69.1	69.1	69.3	69.3	69.3	69.3
GE 5000	58.7	63.4	65.8	67.3	69.1	69.6	69.9	70.1	70.2	70.6	70.6	70.6	70.7	70.7	70.7	70.7
GE 4500	59.2	64.2	66.5	68.3	70.2	70.7	70.9	71.2	71.3	71.6	71.6	71.6	71.7	71.7	71.7	71.7
GE 4000	59.9	65.1	67.7	69.3	71.2	71.6	71.9	72.1	72.2	72.6	72.6	72.6	72.7	72.7	72.7	72.7
GE 3500	61.0	66.6	69.4	71.0	72.9	73.4	73.6	73.9	74.0	74.3	74.3	74.3	74.5	74.5	74.5	74.5
GE 3000	62.5	70.2	73.0	74.9	77.0	77.4	77.9	78.1	78.3	78.6	78.6	78.6	78.7	78.7	78.7	78.7
GE 2500	63.8	72.2	75.3	77.2	79.3	79.8	80.3	80.5	80.6	81.0	81.0	81.0	81.1	81.1	81.1	81.1
GE 2000	64.7	73.9	77.7	79.8	82.4	82.9	83.8	84.0	84.2	84.6	84.6	84.6	84.8	84.8	84.8	84.8
GE 1800	64.8	74.2	78.3	80.5	83.1	83.6	84.5	84.8	84.9	85.3	85.3	85.3	85.5	85.5	85.5	85.5
GE 1500	65.7	76.2	80.9	83.2	86.2	86.6	87.6	87.8	87.9	88.4	88.4	88.4	88.5	88.5	88.5	88.5
GE 1200	66.0	77.0	81.7	84.4	87.8	88.4	89.8	90.4	90.5	91.0	91.0	91.0	91.1	91.1	91.1	91.1
GE 1000	66.2	77.2	81.9	84.8	88.8	89.4	90.8	91.5	91.6	92.1	92.1	92.1	92.2	92.2	92.2	92.2
GE 900	66.2	77.3	82.0	85.0	89.1	89.7	91.1	92.2	92.3	92.8	92.8	92.8	92.9	92.9	92.9	92.9
GE 800	66.2	77.4	82.3	85.5	89.8	90.5	92.4	93.5	93.6	94.1	94.1	94.1	94.2	94.2	94.2	94.2
GE 700	66.2	77.4	82.4	85.7	90.4	91.1	93.1	94.2	94.3	94.8	94.8	94.8	94.9	94.9	94.9	94.9
GE 600	66.2	77.4	82.5	85.8	90.7	91.5	93.7	94.9	95.0	95.5	95.5	95.5	95.6	95.6	95.6	95.6
GE 500	66.2	77.5	82.9	86.4	91.4	92.2	94.7	96.2	96.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
GE 400	66.2	77.5	83.0	86.6	91.6	92.4	95.3	96.9	97.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 300	66.2	77.5	83.0	86.8	92.0	92.8	95.9	97.8	97.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 200	66.2	77.5	83.0	86.8	92.0	92.8	95.9	97.8	97.9	99.2	99.4	99.4	99.6	99.6	99.8	99.8
GE 100	66.2	77.5	83.0	86.8	92.0	92.8	95.9	97.8	97.9	99.2	99.4	99.4	99.8	99.8	100.0	100.0
GE 0	66.2	77.5	83.0	86.8	92.0	92.8	95.9	97.8	97.9	99.2	99.4	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS/ST: 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.7	50.6	51.4	52.7	54.0	54.1	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 20000	50.7	56.6	57.8	59.2	60.8	60.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 18000	50.7	56.6	57.8	59.2	60.8	60.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 16000	50.7	56.6	57.8	59.2	60.8	60.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 14000	55.8	62.3	63.6	65.2	67.1	67.3	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 12000	56.6	63.1	64.4	66.1	68.7	68.1	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 10000	57.3	63.8	65.1	66.6	69.1	69.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 9000	57.3	63.8	65.1	66.6	69.1	69.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 8000	57.4	63.9	65.2	66.9	69.3	69.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 7000	57.6	64.1	65.4	67.0	69.4	69.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 6000	57.8	64.3	65.6	67.3	69.6	70.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 5000	59.5	66.0	67.3	68.9	71.3	71.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 4500	60.5	67.0	68.3	70.0	72.3	72.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 4000	61.3	68.4	69.7	71.4	73.8	74.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 3500	63.7	71.0	72.5	74.3	76.7	77.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 3000	67.7	75.3	77.1	79.3	81.8	82.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 2500	69.7	78.0	79.9	82.5	85.1	85.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2000	71.6	80.6	82.7	85.6	88.8	89.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1800	71.6	81.1	83.2	86.1	89.4	89.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1500	72.1	81.9	84.4	87.9	91.5	91.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1200	72.6	83.0	85.7	89.4	93.4	93.7	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	72.6	83.2	86.3	90.1	94.2	94.6	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 900	72.6	83.2	85.3	90.1	94.3	94.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	72.6	83.3	87.0	90.8	95.0	95.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	72.6	83.3	87.0	90.8	95.2	95.6	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	72.6	83.3	87.0	90.8	95.2	95.6	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	72.6	83.5	87.1	90.9	95.4	95.9	98.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	72.6	83.5	87.1	90.9	95.5	96.0	98.8	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	72.6	83.5	87.1	90.9	95.5	96.0	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	72.6	83.5	87.1	90.9	95.5	96.0	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	72.6	83.5	87.1	90.9	95.5	96.0	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	72.6	83.5	87.1	90.9	95.5	96.0	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL		46.7	50.1	50.9	52.0	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	
GE 20000		53.7	57.6	53.7	60.4	61.8	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	
GE 18000		53.7	57.6	53.7	60.4	61.8	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	
GE 16000		53.7	57.6	53.7	60.4	61.8	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	
GE 14000		58.5	63.1	64.4	66.4	68.2	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	
GE 12000		59.3	63.9	65.2	67.3	69.0	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	
GE 10000		61.2	66.0	67.7	69.9	72.1	72.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
GE 9000		61.3	66.1	67.8	70.0	72.2	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	
GE 8000		61.5	66.2	68.0	70.1	72.3	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	
GE 7000		61.6	66.3	68.1	70.2	72.6	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	
GE 6000		61.9	66.4	68.7	70.8	73.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	
GE 5000		63.0	68.0	69.7	71.9	74.2	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
GE 4500		63.8	68.9	70.7	72.8	75.2	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	
GE 4000		66.1	71.5	73.3	75.4	77.8	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	
GE 3500		68.9	74.8	75.8	79.0	81.3	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	
GE 3000		71.5	77.9	80.0	82.2	84.6	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
GE 2500		73.6	81.0	83.5	85.7	88.3	88.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	
GE 2000		74.7	82.9	85.5	88.3	91.1	91.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
GE 1800		75.1	83.2	85.9	89.0	91.8	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
GE 1500		75.4	83.9	85.8	90.1	93.0	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	
GE 1200		75.7	84.4	87.2	90.8	93.7	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
GE 1000		75.8	85.0	87.8	91.4	94.3	94.7	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
GE 900		75.8	85.1	87.9	91.5	94.7	95.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
GE 800		75.8	85.2	88.1	92.0	95.5	95.9	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
GE 700		75.8	85.2	88.1	92.0	95.9	96.2	97.5	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
GE 600		75.8	85.2	88.1	92.1	96.2	96.7	98.0	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 500		75.8	85.2	88.2	92.2	96.3	96.8	98.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 400		75.8	85.2	88.2	92.2	96.3	96.9	98.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 300		75.8	85.2	88.2	92.2	96.3	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200		75.8	85.2	88.2	92.2	96.3	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100		75.8	85.2	88.2	92.2	96.3	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0		75.8	85.2	88.2	92.2	96.3	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722666 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 73-87
MONTH: FEB HOURS (LST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.5	55.3	55.5	57.4	57.9	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 20000	57.6	61.7	63.0	64.4	65.1	65.5	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 18000	57.6	61.7	63.0	64.4	65.1	65.5	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 16000	57.6	61.7	63.0	64.4	65.1	65.5	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 14000	62.6	67.5	69.0	70.6	71.6	72.0	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 12000	63.1	68.0	69.5	71.3	72.1	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 10000	64.1	69.1	70.9	73.0	74.1	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 9000	64.1	69.1	70.9	73.0	74.1	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 8000	64.4	69.5	71.3	73.4	74.5	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 7000	64.5	69.6	71.4	73.5	74.6	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 6000	64.5	69.6	71.4	73.5	74.6	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 5000	65.4	70.8	72.5	74.7	75.8	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 4500	66.7	72.3	74.1	76.2	77.3	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4000	67.7	73.9	75.7	77.8	78.8	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 3500	68.7	75.3	77.2	79.3	80.4	80.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3000	70.3	76.7	81.1	83.3	84.4	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2500	71.7	80.3	82.9	85.3	86.4	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2000	72.5	82.5	85.1	87.6	88.8	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1800	72.7	82.9	85.5	88.1	89.2	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1500	73.6	84.3	85.9	89.6	90.9	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1200	73.8	85.0	87.7	90.8	92.1	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1000	73.8	85.5	88.5	91.7	93.0	93.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 900	73.8	85.8	89.0	92.2	93.7	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 800	73.8	85.9	89.1	92.4	94.1	94.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 700	73.8	85.9	89.2	93.0	94.8	95.5	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	73.8	86.1	89.6	93.5	95.5	96.2	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	73.8	86.1	89.0	94.1	96.2	96.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	73.8	86.1	89.0	94.1	96.5	97.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	73.8	86.1	89.0	94.2	96.6	97.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	73.8	86.1	89.0	94.2	96.6	97.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	73.8	86.1	89.0	94.2	96.6	97.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	73.8	86.1	89.0	94.2	96.6	97.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	46.7	50.1	53.9	52.0	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 20000	53.7	57.6	53.7	60.4	61.8	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 18000	53.7	57.6	53.7	60.4	61.8	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 16000	53.7	57.6	53.7	60.4	61.8	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 14000	58.5	63.1	64.4	66.4	68.2	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 12000	59.3	63.9	65.0	67.3	69.0	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 10000	61.2	66.0	67.7	69.9	72.1	72.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 9000	61.3	66.1	67.8	70.3	72.2	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 8000	61.5	66.2	68.1	70.1	72.3	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 7000	61.6	66.3	68.1	70.2	72.6	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 6000	61.9	66.4	68.7	70.8	73.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 5000	63.0	68.1	69.7	71.9	74.2	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4000	63.4	68.4	70.7	72.8	75.2	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 3000	66.1	71.5	73.3	75.4	77.8	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 2000	68.9	74.6	75.3	79.0	81.3	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 1000	71.5	77.4	80.3	82.2	84.6	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2500	73.6	81.0	83.5	85.7	88.3	88.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 2000	74.7	82.4	84.5	88.3	91.1	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1800	75.1	83.2	85.4	89.0	91.8	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1600	75.4	83.9	85.5	90.1	93.0	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1400	75.7	84.4	87.2	90.8	93.7	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	75.8	85.0	87.8	91.4	94.3	94.7	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	75.8	85.1	87.9	91.5	94.7	95.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 800	75.8	85.2	88.1	92.0	95.5	95.9	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	75.8	85.2	88.1	92.0	95.9	96.2	97.5	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	75.8	85.2	88.1	92.1	96.1	96.7	98.0	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	75.8	85.2	88.2	92.2	96.3	96.6	98.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	75.8	85.2	88.2	92.2	96.3	96.9	98.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	75.8	85.2	88.2	92.2	96.3	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	75.8	85.2	88.2	92.2	96.3	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	75.8	85.2	88.2	92.2	96.3	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	GE 75.8	85.2	88.2	92.2	96.3	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.2	58.4	62.7	61.3	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 20000	58.5	63.8	65.3	67.7	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 18000	58.5	63.8	65.3	67.7	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 16000	58.5	63.8	65.3	67.7	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 14000	61.4	67.8	70.3	72.1	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 12000	61.7	68.1	70.5	72.4	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 10000	62.4	68.9	71.3	73.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 9000	62.4	68.9	71.3	73.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 8000	62.9	69.4	71.8	74.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 7000	62.9	69.4	71.8	74.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 6000	63.4	69.9	72.3	74.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 5000	64.1	70.7	73.4	75.6	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4500	65.4	72.8	75.5	77.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 4000	65.9	73.3	75.1	78.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 3500	66.6	74.4	77.3	79.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3000	68.1	77.0	82.2	82.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 2500	68.6	78.5	81.9	84.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 2000	69.8	81.1	84.6	87.1	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1800	70.1	81.6	85.1	87.5	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1500	70.5	82.7	85.6	89.2	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1200	70.7	84.3	88.3	91.1	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000	70.7	84.5	88.5	91.3	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 900	70.7	84.8	88.9	91.7	93.2	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 800	70.7	85.0	89.2	92.6	94.3	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 700	70.9	85.1	89.6	93.1	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 600	70.9	85.2	89.8	93.5	95.3	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 500	70.9	85.2	93.0	93.6	96.1	96.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	70.9	85.4	93.1	94.0	96.7	96.9	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	70.9	85.4	93.1	94.0	97.0	97.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	70.9	85.4	93.1	94.0	97.0	97.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	70.9	85.4	93.1	94.0	97.0	97.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	70.9	85.4	93.1	94.0	97.0	97.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 76-87
MONTH: FEB HOURS(EST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.1	53.1	54.6	55.7	56.4	56.9	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 10000	53.9	58.4	60.1	61.4	62.8	62.9	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 18000	53.9	58.4	60.1	61.4	62.8	62.9	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 16000	53.9	58.4	60.1	61.4	62.8	62.9	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 14700	58.0	63.1	65.0	65.6	69.2	68.2	68.7	68.7	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9
GE 12000	58.4	63.8	65.7	67.4	68.9	69.0	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 10000	60.0	65.2	67.2	69.0	70.8	70.9	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 9000	60.0	65.2	67.2	69.0	70.8	70.9	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 8000	62.3	65.6	67.6	69.4	71.2	71.3	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 7000	60.4	65.7	67.7	69.5	71.3	71.5	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 6000	60.6	65.9	68.0	69.7	71.6	71.8	72.2	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 5000	61.7	67.2	69.3	71.1	72.9	73.1	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9
GE 4500	62.6	68.4	70.5	72.3	74.1	74.3	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.1
GE 4000	63.7	69.8	71.9	73.7	75.5	75.7	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 3500	65.0	71.7	73.9	75.8	77.7	77.9	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3000	67.2	74.9	77.5	79.5	81.5	81.7	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 2500	68.4	76.9	79.6	81.8	83.8	84.0	84.7	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	69.6	79.1	82.2	84.6	86.9	87.1	87.9	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1800	69.8	79.5	82.6	85.1	87.4	87.7	88.4	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1500	70.5	80.8	84.2	86.9	89.4	89.7	90.5	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 1200	70.7	81.7	85.2	88.2	90.9	91.2	92.1	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6
GE 1000	70.8	82.1	85.8	88.9	91.6	92.1	93.1	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 900	70.8	82.3	85.6	89.1	92.2	92.5	93.7	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3
GE 800	70.8	82.4	85.3	89.6	92.8	93.2	94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4
GE 700	70.8	82.4	85.4	89.8	93.2	93.7	95.4	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 600	70.8	82.5	85.5	90.0	93.6	94.0	95.9	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	70.8	82.5	85.7	90.3	94.0	94.5	96.8	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.1
GE 400	70.8	82.5	85.7	90.3	94.2	94.7	97.2	98.1	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 300	70.8	82.5	85.7	90.4	94.4	95.0	97.6	98.7	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	70.8	82.5	85.7	90.4	94.5	95.0	97.7	98.9	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.8
GE 100	70.8	82.5	85.7	90.4	94.5	95.0	97.7	98.9	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8
GE 0	70.8	82.5	85.7	90.4	94.5	95.0	97.7	98.9	98.9	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 5077

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-81
MONTH: MAR HOURS (LST): 0100-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.4	52.4	53.2	54.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 20000	48.4	52.4	53.2	54.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 18000	48.4	52.4	53.2	54.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 16000	48.4	52.4	53.2	54.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 14000	49.2	54.0	54.8	55.6	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 12000	49.2	54.0	54.8	55.6	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 10000	50.8	58.1	59.9	59.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 9000	50.8	58.1	59.9	59.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 8000	50.8	58.1	59.9	59.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 7000	50.8	58.1	59.9	59.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 6000	50.8	58.1	59.9	59.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 5000	52.4	59.7	63.5	61.3	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 4500	54.0	62.9	63.7	64.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4000	55.6	66.1	65.7	67.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 3500	57.3	68.5	69.4	70.2	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3000	57.3	72.6	73.4	74.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 2500	58.1	75.0	75.6	77.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 2000	58.9	78.2	81.5	82.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 1800	58.9	78.2	81.5	82.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 1500	60.5	83.9	87.9	88.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1200	60.5	84.7	84.7	89.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1000	61.3	85.5	90.3	91.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	61.3	85.5	90.3	91.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 800	61.3	86.3	91.1	91.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	61.3	86.3	91.1	91.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	61.3	86.3	91.1	91.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	61.3	86.3	91.1	91.9	98.4	98.4	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	61.3	86.3	91.1	91.9	98.4	98.4	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	61.3	86.3	91.1	91.9	98.4	98.4	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	61.3	86.3	91.1	91.9	98.4	98.4	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	61.3	86.3	91.1	91.9	98.4	98.4	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	61.3	86.3	91.1	91.9	98.4	98.4	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 124

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(IST): 0600-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 1/8	GE 1/16	GE 1/32
NO CEIL	47.2	49.6	51.0	51.5	53.8	53.9	54.5	54.6	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 20000	48.4	51.4	52.6	53.1	55.4	55.5	56.1	56.2	56.2	56.4	56.4	56.6	56.6	56.6	56.6	56.6
GE 18000	48.4	51.4	52.6	53.1	55.4	55.5	56.1	56.2	56.2	56.4	56.4	56.6	56.6	56.6	56.6	56.6
GE 16000	48.4	51.4	52.6	53.1	55.4	55.5	56.1	56.2	56.2	56.4	56.4	56.6	56.6	56.6	56.6	56.6
GE 14000	49.9	53.4	55.0	55.6	58.0	58.1	59.7	58.8	58.8	59.1	59.2	59.2	59.2	59.2	59.2	59.2
GE 12000	50.4	53.7	55.5	56.2	59.6	58.7	59.3	59.4	59.4	59.7	59.8	59.8	59.8	59.8	59.8	59.8
GE 10000	52.1	56.2	59.0	58.7	61.4	61.5	62.1	62.2	62.2	62.5	62.6	62.6	62.6	62.6	62.6	62.6
GE 9000	52.1	56.2	59.0	58.7	61.4	61.5	62.1	62.2	62.2	62.5	62.6	62.6	62.6	62.6	62.6	62.6
GE 8000	52.2	56.3	59.1	58.8	61.5	61.6	62.3	62.5	62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.8
GE 7000	52.2	56.3	59.1	58.8	61.5	61.6	62.3	62.5	62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.8
GE 6000	52.5	56.7	59.5	59.2	61.9	62.0	62.7	62.8	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2
GE 5000	53.2	57.6	59.7	60.4	63.2	63.3	64.0	64.1	64.1	64.4	64.5	64.5	64.5	64.5	64.5	64.5
GE 4500	54.6	59.7	62.2	62.9	65.7	65.8	66.5	66.7	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0
GE 4000	55.4	61.0	63.5	64.3	67.0	67.1	67.9	68.0	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4
GE 3500	56.2	62.1	64.7	65.5	68.2	68.4	69.1	69.2	69.2	69.4	69.6	69.6	69.6	69.6	69.6	69.6
GE 3000	58.0	65.0	67.7	68.8	71.6	71.7	72.4	72.6	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9
GE 2500	59.0	66.5	69.7	70.6	73.5	73.6	74.4	74.5	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8
GE 2000	60.0	69.4	74.4	76.2	79.1	79.2	80.0	80.3	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6
GE 1800	60.0	69.4	74.4	76.2	79.1	79.2	80.0	80.3	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6
GE 1600	60.0	69.4	74.4	76.2	79.1	79.2	80.0	80.3	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6
GE 1400	60.8	71.8	77.3	79.9	83.8	84.0	85.0	85.2	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6
GE 1200	61.6	73.8	79.3	82.3	87.2	87.6	88.7	88.9	88.9	89.2	89.7	89.3	89.3	89.3	89.3	89.3
GE 1000	62.0	75.1	80.7	83.9	89.4	89.8	91.1	91.3	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7
GE 900	62.0	75.1	80.7	84.1	89.7	90.1	91.7	92.1	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 800	62.1	75.5	81.1	84.6	90.6	91.2	93.3	94.1	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5
GE 700	62.1	75.6	81.3	84.8	90.9	91.5	93.6	94.6	94.6	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 600	62.1	75.6	81.3	84.8	90.9	91.6	94.1	95.1	95.2	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 500	62.1	75.6	81.3	85.2	91.5	92.3	95.2	96.4	96.5	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 400	62.1	75.6	81.3	85.2	91.5	92.3	95.3	96.8	97.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	62.1	75.6	81.3	85.2	91.5	92.4	95.4	96.9	97.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 200	62.1	75.6	81.3	85.2	91.6	92.4	95.4	96.9	97.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6
GE 100	62.1	75.6	81.3	85.2	91.6	92.4	95.4	96.9	97.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6
GE 0	62.1	75.6	81.3	85.2	91.6	92.4	95.4	96.9	97.1	98.4	98.6	98.6	98.6	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 831

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-97
MONTH: MAR HOURS (LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 3/4	GE 1/4
NO CEIL	41.5	44.7	47.3	48.7	50.9	51.1	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 20000	43.4	47.4	53.2	51.9	54.5	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 18000	43.4	47.4	53.2	51.9	54.5	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 16000	43.4	47.4	53.2	51.9	54.5	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 14000	45.3	50.4	53.5	55.6	58.3	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 12000	45.5	53.6	53.9	55.9	58.8	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 10000	46.8	52.0	55.2	57.3	60.2	60.4	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 9000	46.8	52.0	55.2	57.3	60.2	60.4	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 8000	47.0	52.3	55.4	57.5	60.4	60.6	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 7000	47.0	52.3	55.4	57.5	60.4	60.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 6000	47.0	52.3	55.4	57.5	60.4	60.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 5000	47.4	53.0	55.2	58.4	61.4	61.6	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 4500	48.1	53.8	57.3	59.5	62.6	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 4000	49.0	54.9	58.4	60.5	63.7	63.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 3500	51.2	57.3	61.2	63.3	66.4	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 3000	55.5	62.4	65.8	69.0	72.2	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 2500	59.6	66.2	71.2	73.5	76.9	77.1	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 2000	61.0	71.3	77.6	80.2	83.5	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1800	61.0	71.3	77.6	80.2	83.5	83.9	84.2	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 1600	61.6	73.2	83.5	84.1	88.0	88.3	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1400	62.3	74.5	82.2	85.8	89.7	90.8	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1200	62.6	74.8	82.8	86.5	91.0	92.2	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1000	62.6	75.1	83.1	87.0	92.7	93.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 900	62.6	75.4	83.5	87.4	93.1	94.4	96.1	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	62.6	75.5	83.8	87.7	93.4	94.9	96.8	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	62.7	75.6	84.0	88.1	93.5	95.4	97.3	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	62.7	75.6	84.1	88.2	94.0	95.6	97.6	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	62.7	75.6	84.1	88.3	94.2	95.8	98.0	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	62.7	75.6	84.1	88.3	94.2	95.8	98.0	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	62.7	75.6	84.1	88.3	94.2	95.8	98.0	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	62.7	75.6	84.1	88.3	94.2	95.8	98.0	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	62.7	75.6	84.1	88.3	94.2	95.8	98.0	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	62.7	75.6	84.1	88.3	94.2	95.8	98.0	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 7228HB STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(UT): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GF 1	GF 5	GE 4	GE 7	GE 2 1/2	GE 2 1/2	GE 1	GE 1 1/4	GE 1	GE 7/8	GF 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	39.6	44.1	45.5	47.0	48.1	46.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	42.7	47.7	49.5	51.1	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GF 14000	42.7	47.7	49.5	51.1	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GF 16000	42.7	47.7	49.5	51.1	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GF 18000	44.1	50.4	52.4	54.5	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GF 12000	44.4	52.2	53.4	55.3	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GF 10000	45.4	51.3	54.4	56.5	58.3	58.3	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GF 9000	45.4	51.3	54.4	56.5	58.3	58.3	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GF 8000	45.4	52.0	54.6	56.7	58.5	58.5	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GF 7000	45.4	52.0	54.6	56.7	58.5	58.5	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GF 6000	45.6	52.5	55.1	57.1	58.9	58.9	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GF 5000	44.1	55.2	57.7	59.8	61.6	61.6	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GF 4500	44.4	57.8	60.4	62.6	64.4	64.4	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GF 4000	54.2	61.7	64.3	66.5	68.3	68.3	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GF 3500	58.5	66.6	69.2	71.5	73.5	73.5	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GF 3000	67.0	75.9	77.4	81.7	83.7	83.7	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GF 2500	69.6	79.4	83.2	85.7	87.6	87.6	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GF 2000	71.3	82.0	85.7	89.5	91.4	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GF 1800	71.3	82.0	85.8	89.7	91.4	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GF 1600	71.5	82.4	87.6	91.0	93.4	93.4	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GF 1200	71.7	83.2	88.2	91.5	94.3	94.3	94.6	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GF 1000	71.7	83.9	89.3	92.6	95.7	95.7	96.0	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GF 900	71.7	84.1	89.4	93.0	96.2	96.2	96.6	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GF 800	71.8	84.4	89.7	93.4	96.7	96.7	97.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GF 700	71.8	84.5	89.9	93.7	96.9	96.9	97.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GF 600	71.8	84.5	89.9	93.7	96.9	96.9	97.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GF 500	71.8	84.5	90.0	93.8	97.0	97.0	97.5	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GF 400	71.8	84.5	90.0	93.8	97.0	97.0	97.5	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 300	71.8	84.5	90.0	93.8	97.0	97.0	97.5	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 200	71.8	84.5	90.0	93.8	97.0	97.0	97.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GF 100	71.8	84.5	90.0	93.8	97.0	97.0	97.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GF	71.8	84.5	90.0	93.8	97.0	97.0	97.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722R86 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(EST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	42.0	46.6	47.0	47.7	48.1	48.1	48.4	48.4	48.4	49.4	48.4	45.4	48.4	48.4	48.4	48.4
GE 20000	45.9	51.5	51.9	52.8	53.1	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 18000	45.9	51.5	51.9	52.8	53.1	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 16000	45.9	51.5	51.9	52.8	53.1	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 14000	47.8	54.4	55.3	56.1	56.6	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 12000	48.0	54.5	55.6	56.6	57.0	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 10000	49.1	56.0	57.4	58.7	59.2	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 9000	49.2	56.1	57.5	58.8	59.4	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 8000	50.0	57.0	58.4	59.9	60.5	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 7000	50.3	57.3	58.7	60.2	60.9	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 6000	50.4	57.5	59.0	60.5	61.2	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 5000	52.9	60.2	61.8	63.3	64.0	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 4500	58.1	65.6	67.2	68.7	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 4000	61.3	68.9	70.5	72.0	72.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 3500	66.6	74.4	75.1	77.6	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3000	73.8	82.0	84.3	85.8	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2500	75.2	84.0	85.7	88.4	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000	76.2	86.0	89.0	91.0	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1800	76.5	86.7	89.7	91.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500	76.5	87.6	90.9	93.1	94.2	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	76.9	88.5	91.8	94.1	95.6	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1000	77.4	89.4	92.9	95.2	96.7	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	77.4	89.4	93.1	95.5	97.3	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	77.4	89.5	93.2	95.8	97.7	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	77.4	89.5	93.2	95.8	97.7	98.2	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	77.4	89.5	93.2	95.8	97.7	98.2	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	77.4	89.5	93.2	95.9	97.8	98.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	77.4	89.5	93.2	95.9	97.8	98.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	77.4	89.5	93.2	95.9	97.8	98.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	77.4	89.5	93.2	95.9	97.8	98.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	77.4	89.5	93.2	95.9	97.8	98.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	77.4	89.5	93.2	95.9	97.8	98.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	50.1	53.1	53.4	53.9	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 20000	53.5	57.4	57.7	58.4	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 18000	53.9	57.7	58.1	58.7	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 16000	53.9	57.7	58.1	58.7	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 14000	57.7	62.7	63.0	63.7	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 12000	57.8	62.8	63.1	63.8	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 10000	60.2	65.6	65.9	66.6	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 9000	60.2	65.6	65.9	66.6	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 8000	61.3	66.7	67.2	67.8	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 7000	62.2	67.5	68.1	68.7	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 6000	62.4	68.0	68.5	69.1	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 5000	64.7	70.5	71.1	71.9	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 4500	67.1	73.1	73.7	74.5	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 4000	69.6	75.9	76.5	77.3	77.6	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3500	71.8	78.2	78.7	79.6	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000	76.7	83.5	84.3	85.2	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2500	78.2	85.6	85.8	87.7	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 2000	80.2	88.8	90.5	91.6	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	80.2	89.0	90.9	91.9	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	80.6	90.6	93.0	94.3	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	80.9	91.4	94.2	95.6	96.6	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	80.9	91.6	94.5	95.9	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	80.9	91.7	94.7	96.3	97.5	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	81.0	92.0	95.1	96.8	98.2	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	81.0	92.0	95.2	96.9	98.4	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	81.0	92.0	95.2	97.0	98.5	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	81.0	92.0	95.2	97.0	98.7	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	81.0	92.0	95.2	97.0	98.7	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	81.0	92.0	95.2	97.0	98.7	98.9	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	81.0	92.0	95.2	97.0	98.7	98.9	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	81.0	92.0	95.2	97.0	98.7	98.9	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	81.0	92.0	95.2	97.0	98.7	98.9	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/8	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7
NO CEIL	57.3	61.9	62.4	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 20000	59.1	64.4	65.0	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 18000	59.1	64.4	65.0	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 16000	59.1	64.4	65.0	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 14000	60.8	67.4	68.0	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 12000	60.8	67.4	68.0	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000	62.3	69.7	70.3	70.6	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 9000	62.3	69.7	70.3	70.6	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 8000	62.7	70.3	71.0	71.3	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 7000	63.4	71.3	72.0	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 6000	64.2	72.1	72.7	73.2	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 5000	65.6	73.9	74.6	75.0	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 4500	68.5	77.2	78.4	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 4000	69.0	78.1	79.3	79.8	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3500	70.5	80.5	81.7	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3000	73.3	85.0	85.4	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2500	74.3	86.5	88.2	88.8	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 2000	75.1	88.2	90.3	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1800	75.6	88.7	90.9	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1500	76.1	90.4	91.4	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1200	76.5	91.9	95.2	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1000	76.5	92.1	95.7	96.6	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	76.5	92.3	96.2	97.0	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	76.5	92.3	95.2	97.2	97.9	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	76.5	92.3	95.3	97.3	98.2	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	76.5	92.3	95.3	97.3	98.5	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	76.5	92.3	96.4	97.4	98.7	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	76.5	92.3	96.4	97.4	98.7	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	76.5	92.3	95.4	97.4	98.9	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	76.5	92.3	95.4	97.4	98.9	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	76.5	92.3	95.4	97.4	98.9	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	76.5	92.3	96.4	97.4	98.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 913

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	46.7	50.1	51.1	52.0	53.0	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 20000	48.8	53.3	54.5	55.4	56.6	56.6	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0
GE 18000	48.9	53.3	54.5	55.5	56.6	56.7	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 16000	48.9	53.3	54.5	55.5	56.6	56.7	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 14000	50.9	56.4	57.9	58.9	60.2	60.3	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6
GE 12000	51.1	56.6	58.2	59.3	60.6	60.7	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 10000	52.6	58.6	60.2	61.4	62.8	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 9000	52.6	58.6	60.2	61.4	62.8	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 8000	53.0	59.1	60.8	62.0	63.4	63.5	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
GE 7000	53.3	59.4	61.1	62.3	63.8	63.9	64.1	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3
GE 6000	53.6	59.8	61.5	62.7	64.2	64.2	64.5	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7
GE 5000	55.3	61.8	63.5	64.8	66.2	66.3	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 4500	57.7	64.5	65.5	67.8	69.3	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 4000	59.7	66.8	68.8	70.1	71.6	71.7	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 3500	62.4	69.9	72.0	73.4	74.9	75.0	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3000	67.3	75.7	78.2	79.6	81.2	81.3	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 2500	69.0	78.1	81.0	82.6	84.2	84.3	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2000	70.6	81.1	84.8	86.5	88.3	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1800	70.7	81.4	85.3	87.1	88.8	88.9	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1500	71.1	82.9	87.3	89.5	91.6	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1200	71.5	84.1	89.6	91.0	93.4	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1000	71.8	84.6	89.4	91.7	94.6	95.0	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 900	71.8	84.8	89.7	92.3	95.2	95.7	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	71.8	85.0	90.0	92.6	95.8	96.3	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	71.8	85.1	90.1	92.8	96.1	96.6	97.8	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	71.8	85.1	90.1	92.9	96.2	96.7	98.1	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	71.8	85.1	90.2	93.0	96.4	97.0	98.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	71.8	85.1	90.2	93.0	96.4	97.1	98.6	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	71.8	85.1	90.2	93.0	96.5	97.1	98.7	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	71.8	85.1	90.2	93.0	96.5	97.1	98.7	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	71.8	85.1	90.2	93.0	96.5	97.1	98.7	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	71.8	85.1	90.2	93.0	96.5	97.1	98.7	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 5588

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 79-83,85-87
MONTH: APR HOURS: 0100-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GF 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GF 5/8	GE 1/2	GF 5/16	GF 1/4
NO CEIL	51.5	61.2	61.9	61.9	63.4	63.4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 20000	51.5	61.2	61.9	61.9	63.4	63.4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 18000	51.5	61.2	61.9	61.9	63.4	63.4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 16000	51.5	61.2	61.9	61.9	63.4	63.4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 14000	52.2	62.7	63.4	63.4	64.9	64.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 12000	52.2	62.7	63.4	63.4	64.9	64.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 10000	52.2	62.7	63.4	63.4	64.9	64.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 9000	52.2	62.7	63.4	63.4	64.9	64.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 8000	52.2	62.7	64.2	64.2	65.7	65.7	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 7000	52.2	62.7	64.2	64.2	65.7	65.7	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 6000	52.2	62.7	64.2	64.2	65.7	65.7	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 5000	53.7	64.2	65.7	65.7	67.2	67.2	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 4500	54.5	65.7	67.2	67.2	68.7	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 4000	56.7	68.7	70.1	70.1	71.6	71.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 3500	57.5	70.1	71.6	71.6	73.1	73.1	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 3000	57.5	70.9	72.4	72.4	73.9	73.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 2500	57.5	71.6	73.1	73.1	74.6	74.6	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 2000	57.5	73.9	75.1	76.1	77.6	77.6	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 1800	57.5	73.9	75.9	76.9	79.1	79.1	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 1500	57.5	75.4	77.9	80.6	82.8	82.8	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 1200	58.2	77.6	82.1	83.6	85.8	85.8	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1000	58.2	77.6	82.1	86.6	90.3	90.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 900	58.2	78.4	82.8	87.3	91.0	91.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 800	58.2	78.4	82.8	88.1	91.8	91.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 700	58.2	78.4	82.8	88.8	93.3	93.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 600	58.2	78.4	82.9	88.8	94.0	94.0	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	58.2	78.4	82.8	88.8	94.0	94.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	58.2	78.4	82.9	88.8	94.0	94.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	58.2	78.4	82.8	88.8	94.0	94.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	58.2	78.4	82.8	88.8	94.0	94.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	58.2	78.4	82.9	88.8	94.0	94.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	58.2	78.4	82.8	88.8	94.0	94.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 134

GLOBAL CLIMATOLOGY BRANCH
LSA/FETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722885 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LOCAL): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8	GE 8 1/2	GE 9
NO CEIL	48.7	53.1	55.2	55.3	55.9	56.3	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	50.9	55.5	57.7	57.9	58.5	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 18000	50.9	55.5	57.7	57.9	58.5	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 16000	50.9	55.5	57.7	57.9	58.5	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 14000	51.0	57.8	63.0	62.2	61.0	61.2	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 12000	51.0	57.8	63.0	62.2	61.0	61.2	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 10000	51.9	58.9	61.1	61.3	62.1	62.3	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 9000	51.9	58.9	61.1	61.3	62.1	62.3	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 8000	54.2	59.2	61.3	61.6	62.3	62.5	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 7000	54.3	59.3	61.5	61.7	62.4	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 6000	54.5	59.5	61.7	61.9	62.7	62.9	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 5000	55.2	60.7	62.9	63.2	63.9	64.1	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 4500	55.6	61.6	63.9	64.0	64.7	65.0	65.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 4000	56.6	62.7	65.0	65.2	65.9	66.2	66.2	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 3500	57.3	63.4	65.7	65.9	66.7	66.9	66.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 3000	59.0	65.6	69.7	69.2	69.9	70.2	70.3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 2500	60.5	68.1	71.9	72.4	73.2	73.5	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 2000	61.8	70.9	75.9	76.7	78.2	78.4	78.5	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 1800	62.1	71.4	76.5	77.5	79.4	79.6	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 1600	62.7	73.6	78.9	79.9	82.3	82.5	82.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1400	62.9	73.5	79.9	81.8	85.0	85.3	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 1200	62.9	73.7	81.5	83.2	87.0	87.9	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	62.9	73.7	81.5	83.2	87.0	87.9	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 900	62.9	73.7	81.5	83.2	87.0	87.9	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 800	62.9	73.7	81.5	83.2	87.0	87.9	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 700	62.9	73.7	81.5	83.2	87.0	87.9	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 600	62.9	73.7	81.5	83.2	87.0	87.9	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 500	62.9	73.7	81.5	83.2	87.0	87.9	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 400	62.9	73.7	81.5	83.2	87.0	87.9	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 300	62.9	73.7	81.5	83.2	87.0	87.9	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 200	62.9	73.7	81.5	83.2	87.0	87.9	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 100	62.9	73.7	81.5	83.2	87.0	87.9	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 01	62.9	73.7	81.5	83.2	87.0	87.9	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9

TOTAL NUMBER OF OBSERVATIONS: 925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	45.8	51.8	54.9	57.0	59.2	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 20000	1	47.3	54.2	57.7	59.8	62.4	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000	1	47.3	54.2	57.7	59.8	62.4	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 16000	1	47.3	54.2	57.7	59.8	62.4	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 14000	1	49.6	57.0	62.6	62.7	65.6	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 12000	1	49.9	57.3	63.9	63.0	65.9	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 10000	1	50.8	58.4	62.0	64.1	67.0	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 9000	1	50.8	58.4	62.0	64.1	67.0	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 8000	1	50.8	58.4	62.0	64.1	67.0	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 7000	1	50.8	58.4	62.0	64.1	67.0	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 6000	1	50.8	59.6	63.1	64.2	67.1	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 5000	1	51.7	59.2	62.9	64.9	67.9	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 4500	1	51.3	59.3	62.9	65.0	67.9	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 4000	1	52.9	61.1	64.7	66.8	69.7	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 3500	1	54.4	63.3	67.0	69.1	72.0	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 3000	1	59.0	67.8	72.7	74.3	77.2	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2500	1	60.9	72.7	77.6	80.6	83.9	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2000	1	62.8	76.0	82.0	85.7	89.6	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1800	1	62.9	76.1	82.1	86.0	90.0	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1600	1	63.7	77.8	84.6	89.1	93.7	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1400	1	63.7	77.9	84.9	89.6	94.4	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	1	63.7	78.2	85.2	90.0	96.2	97.2	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	1	63.7	78.2	85.2	90.0	96.3	97.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	1	63.7	78.2	85.2	90.0	96.4	97.7	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	1	63.7	78.2	85.2	90.0	96.4	97.7	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	1	63.7	78.2	85.2	90.1	96.6	97.8	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	1	63.7	78.2	85.2	90.1	96.6	97.8	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1	63.7	78.2	85.2	90.1	96.6	97.8	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1	63.7	78.2	85.2	90.1	96.6	97.8	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1	63.7	78.2	85.2	90.1	96.6	97.8	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	63.7	78.2	85.2	90.1	96.6	97.8	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	63.7	78.2	85.2	90.1	96.6	97.8	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1	63.7	78.2	85.2	90.1	96.6	97.8	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: APR HOUR(S) 1500-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.8	55.4	59.7	60.8	63.0	63.0	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 20000	47.2	57.6	61.0	63.2	65.6	65.6	65.6	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 18000	47.2	57.6	61.0	63.2	65.6	65.6	65.6	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 16000	47.2	57.6	61.0	63.2	65.6	65.6	65.6	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 14000	48.9	59.8	63.3	65.7	68.0	68.0	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 12000	48.9	59.8	63.3	65.7	68.0	68.0	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 10000	49.4	60.4	64.0	66.3	68.9	68.9	68.9	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 9000	49.4	60.4	64.0	66.3	68.9	68.9	68.9	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 8000	49.7	60.7	64.2	66.6	69.1	69.1	69.1	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 7000	49.7	60.8	64.3	66.7	69.2	69.2	69.2	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 6000	50.0	61.1	64.7	67.0	69.6	69.6	69.6	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 5000	52.1	63.2	65.8	69.1	71.7	71.7	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 4500	54.0	65.4	69.0	71.3	73.9	73.9	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4000	57.3	69.4	73.0	75.3	77.9	77.9	77.9	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 3500	61.4	74.2	77.8	80.1	82.7	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3000	65.2	78.9	82.6	85.3	88.0	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2500	68.1	82.6	87.1	90.3	93.6	93.6	93.6	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	69.2	84.4	89.4	93.3	97.0	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	69.2	84.4	89.4	93.3	97.0	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1600	69.3	84.6	89.9	93.9	97.6	97.8	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1400	69.3	84.6	90.1	94.4	98.2	98.4	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	69.4	84.8	90.3	94.8	98.6	98.8	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	69.4	84.8	90.3	94.8	98.6	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	69.4	84.8	90.6	95.0	98.9	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	69.4	84.8	90.6	95.0	98.9	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	69.4	84.8	90.6	95.0	98.9	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	69.4	84.8	90.6	95.0	98.9	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	69.4	84.8	90.6	95.0	98.9	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	69.4	84.8	90.6	95.0	98.9	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	69.4	84.8	90.6	95.0	98.9	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	69.4	84.8	90.6	95.0	98.9	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	69.4	84.8	90.6	95.0	98.9	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	69.4	84.8	90.6	95.0	98.9	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 79-87
MONTH: APR HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 1/8	GE 0
NO CEIL	52.1	60.0	61.9	62.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 20000	55.1	64.0	65.9	66.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000	55.1	64.0	65.9	66.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 16000	55.1	64.0	65.9	66.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 14000	56.6	66.1	68.4	69.5	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 12000	57.1	66.7	69.9	70.0	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 10000	57.9	67.9	71.2	71.3	71.9	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 9000	57.9	67.9	71.2	71.3	71.9	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 8000	58.0	68.3	71.5	71.6	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 7000	58.1	68.5	71.7	71.8	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 6000	58.8	69.2	71.4	72.5	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 5000	60.5	70.8	73.1	74.2	74.9	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 4500	64.3	74.6	75.9	78.1	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 4000	67.7	78.3	81.5	81.7	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3500	72.9	83.9	85.2	87.3	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3000	77.2	88.5	91.0	92.3	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2500	78.5	90.3	91.1	94.7	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	78.4	91.1	94.4	96.1	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1800	79.1	91.4	94.8	96.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1500	79.5	92.1	95.4	97.1	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	79.5	92.2	95.7	97.4	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	79.6	92.3	95.8	97.6	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	79.6	92.3	95.8	97.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	79.6	92.3	95.8	97.8	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	79.6	92.3	95.9	97.9	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	79.6	92.3	95.9	97.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	79.6	92.3	95.9	97.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	79.6	92.3	95.9	97.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	79.6	92.3	95.9	97.9	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	79.6	92.3	95.9	97.9	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	79.6	92.3	95.9	97.9	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	79.6	92.3	95.9	97.9	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 998

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1900-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/8	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7
NO CEIL	58.2	65.0	65.5	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 20000	61.1	68.9	70.5	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 18000	61.1	68.9	70.5	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 16000	61.1	68.9	70.5	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 14000	63.5	71.6	73.5	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 12000	64.0	72.1	74.0	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 10000	65.0	74.5	75.5	77.1	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 9000	65.9	74.5	75.5	77.1	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 8000	65.9	74.4	75.8	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 7000	66.1	75.0	77.0	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 6000	66.4	75.5	77.5	78.1	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 5000	67.8	76.9	78.9	79.6	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4500	70.5	79.8	81.9	82.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4000	72.9	82.4	84.5	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 3500	74.7	84.3	85.4	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3000	77.6	87.6	89.9	90.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2500	79.5	90.5	92.8	93.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 2000	81.3	92.5	95.0	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	81.5	92.8	95.2	96.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1500	81.8	93.4	95.1	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	82.1	93.6	95.8	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	82.1	93.6	95.8	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	82.2	93.9	97.0	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	82.2	93.9	97.0	98.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	82.2	93.9	97.0	98.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	82.2	93.9	97.0	98.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	82.2	93.9	97.0	98.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	82.2	93.9	97.0	98.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	82.2	93.9	97.0	98.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	82.2	93.9	97.0	98.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	82.2	93.9	97.0	98.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	82.2	93.9	97.0	98.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 997

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NLYS CA

PERIOD OF RECORD: 78-87
MONTH: APR Hourly (LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.3	69.7	72.1	72.9	74.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 20000	61.4	71.2	73.6	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 16000	61.4	71.2	73.6	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 16000	61.4	71.2	73.6	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 14000	62.2	72.1	74.5	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 12000	62.6	72.5	74.9	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 10000	63.4	73.9	75.3	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 9000	63.4	73.9	75.3	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 8000	63.4	73.9	75.3	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 7000	63.5	74.0	75.4	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 6000	63.9	74.4	75.8	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 5000	65.8	76.4	78.9	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4500	67.3	78.1	80.5	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 4000	67.9	78.8	81.3	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 3500	69.1	80.1	82.7	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3000	70.7	83.1	85.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 2500	71.9	85.5	88.3	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2000	73.6	88.3	92.0	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1800	73.6	88.4	92.1	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1600	74.5	90.0	93.8	95.2	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1200	75.4	91.5	95.5	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	75.4	91.6	95.8	97.7	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	75.4	91.6	95.8	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	75.4	91.9	95.2	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	75.4	91.9	95.2	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	75.4	92.0	95.3	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	75.4	92.0	95.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	75.4	92.0	95.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	75.4	92.0	95.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	75.4	92.0	95.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	75.4	92.0	95.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	75.4	92.0	95.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: APR HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.7	59.2	61.5	62.6	63.6	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 20000	53.7	61.9	64.3	65.4	66.6	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 18000	53.7	61.9	64.3	65.4	66.6	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000	53.7	61.9	64.3	65.4	66.6	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 14000	55.6	64.0	65.5	67.3	69.0	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 12000	55.8	64.3	65.9	68.1	69.4	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 10000	56.7	65.6	69.2	69.4	70.7	70.8	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 9000	56.7	65.6	69.2	69.4	70.7	70.8	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 8000	56.8	65.8	69.4	69.6	70.9	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 7000	56.9	65.9	69.5	69.7	71.0	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 6000	57.2	66.3	69.9	70.1	71.4	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 5000	59.6	67.8	73.4	71.6	72.9	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4500	60.3	69.7	72.4	73.6	74.9	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 4000	62.4	72.1	74.6	76.0	77.3	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 3500	64.9	74.8	77.6	78.8	80.1	80.2	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 3000	67.8	78.5	81.5	82.9	84.3	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2500	69.7	81.5	85.0	86.6	88.2	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2000	71.0	83.7	87.9	90.0	92.0	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	71.1	84.0	89.2	90.3	92.4	92.5	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	71.7	85.0	89.6	91.9	94.3	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	71.9	85.4	90.3	93.0	95.5	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	71.9	85.6	90.6	93.5	96.4	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	71.9	85.7	90.7	93.6	96.6	97.0	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	71.9	85.7	90.8	93.7	97.0	97.5	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	71.9	85.7	90.9	93.8	97.1	97.7	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	71.9	85.7	90.9	93.9	97.3	97.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	71.9	85.7	90.9	93.9	97.3	97.8	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	71.9	85.7	90.8	93.9	97.3	97.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	71.9	85.7	90.9	93.9	97.3	97.9	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	71.9	85.7	90.9	93.9	97.3	97.9	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	71.9	85.7	90.9	93.9	97.3	97.9	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	71.9	85.7	90.9	93.9	97.3	97.9	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 5390

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722985 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-88
MONTH: MAY HOURS/ELTS: 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GF 6	GF 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GF 1	GE 3/4	GF 3/8	GF 1/2	GF 7/16	GF 1/4
NO CEIL	34.7	41.9	43.2	45.5	47.3	47.3	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 20000	34.7	41.9	43.2	45.5	47.3	47.3	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 18000	34.7	41.9	43.2	45.5	47.3	47.3	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 16000	34.7	41.9	43.2	45.5	47.3	47.3	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 14000	34.7	41.9	43.2	45.5	47.3	47.3	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 12000	35.1	42.3	43.7	45.9	47.7	47.7	47.7	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 10000	35.6	42.8	44.1	46.4	48.2	48.2	48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 9000	35.6	42.8	44.1	46.4	48.2	48.2	48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 8000	35.6	43.2	44.6	46.8	48.6	48.6	48.6	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 7000	35.6	43.2	44.6	46.8	48.6	48.6	48.6	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 6000	36.5	44.1	45.5	47.7	49.5	49.5	49.5	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 5000	36.9	44.6	45.9	48.2	50.0	50.0	50.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 4500	36.9	44.6	45.9	48.2	50.0	50.0	50.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 4000	36.9	44.6	45.9	49.1	50.9	50.9	50.9	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 3500	37.3	47.3	49.1	51.8	53.6	53.6	53.6	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 3000	39.6	48.6	50.5	53.6	55.4	55.4	55.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 2500	40.1	50.9	52.7	56.3	58.1	58.1	58.1	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 2000	40.5	54.1	57.2	61.7	64.0	64.0	64.0	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 1800	41.0	55.0	59.1	62.5	64.9	64.9	64.9	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 1600	43.2	58.1	61.7	66.7	69.4	69.4	69.4	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 1400	43.7	59.5	64.9	71.2	75.2	75.2	75.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 1200	44.1	59.9	65.8	72.1	78.4	78.4	78.4	80.2	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 1000	44.1	59.9	65.8	72.1	80.5	80.5	80.5	82.4	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 900	44.1	59.9	65.8	73.4	82.4	83.3	83.3	86.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 800	44.1	59.9	65.8	73.4	83.3	84.7	84.7	89.2	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 600	44.1	59.9	65.8	73.4	84.7	84.7	84.7	89.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 500	44.6	60.4	65.7	75.2	85.1	86.0	86.0	91.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 400	44.6	60.4	65.7	75.2	85.1	86.0	86.0	91.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 300	44.6	60.4	65.7	75.2	85.1	86.0	86.0	91.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 200	44.6	60.4	65.7	75.2	85.1	86.0	86.0	91.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 100	44.6	60.4	65.7	75.2	85.1	86.0	86.0	91.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 0	44.6	60.4	65.7	75.2	85.1	86.0	86.0	91.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4

TOTAL NUMBER OF OBSERVATIONS: 722

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722845 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	GE 17
NO CEIL	30.1	37.3	37.5	42.2	45.4	45.5	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 2000	30.9	39.2	40.6	43.3	47.0	47.1	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 1800	30.9	39.2	40.6	43.3	47.0	47.1	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 1600	30.9	39.2	40.6	43.3	47.0	47.1	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 1400	31.3	39.7	41.3	44.0	47.6	47.7	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 1200	31.9	39.7	41.9	44.5	48.2	48.3	48.9	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 1000	32.4	39.9	42.5	45.2	48.9	48.9	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 900	32.4	39.9	42.5	45.2	48.9	48.9	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 800	32.7	40.3	43.0	45.7	49.4	49.5	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 700	32.4	40.4	43.1	45.8	49.5	49.6	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 600	32.4	40.5	43.3	46.0	49.4	49.9	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 500	32.4	40.8	43.5	46.2	50.0	50.1	50.6	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 400	33.1	41.1	43.9	46.6	50.3	50.4	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 300	33.5	41.0	44.5	47.2	51.0	51.1	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 200	34.4	43.0	45.9	49.6	52.4	52.5	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 100	35.6	45.2	48.7	51.6	55.4	55.5	56.0	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 2000	37.2	47.2	51.2	54.4	58.4	58.5	59.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 1800	38.7	50.5	55.8	63.4	63.8	63.9	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 1600	38.9	51.4	57.2	60.8	65.2	65.3	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 1400	40.0	54.5	62.2	66.6	71.9	72.3	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 1200	40.3	55.9	64.7	70.4	77.4	78.2	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 1000	40.4	56.1	65.6	71.8	80.4	82.2	84.1	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 900	40.4	56.2	65.7	72.3	81.7	83.5	86.3	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 800	40.4	56.2	65.7	72.6	82.7	85.3	89.0	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 700	40.4	56.2	65.8	73.0	83.7	85.9	90.8	92.5	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 600	40.4	56.2	65.9	73.2	83.7	86.3	91.3	93.7	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 500	40.4	56.5	65.1	73.5	84.1	86.8	91.9	94.8	94.9	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 400	40.4	56.5	65.1	73.5	84.1	86.8	92.0	95.1	95.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 300	40.4	56.5	65.1	73.5	84.1	86.8	92.0	95.5	95.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	40.4	56.5	65.1	73.5	84.1	86.8	92.0	95.5	95.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	40.4	56.5	65.1	73.5	84.1	86.8	92.0	95.5	95.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0	40.4	56.5	65.1	73.5	84.1	86.8	92.0	95.5	95.6	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	28.5	38.3	44.3	49.8	56.3	56.6	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 20000	29.0	38.9	45.4	51.0	57.5	57.7	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 18000	29.0	38.9	45.4	51.0	57.5	57.7	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 16000	29.0	38.9	45.4	51.0	57.5	57.7	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 14500	30.0	40.0	45.5	52.0	59.9	59.0	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 12000	30.6	40.6	47.1	52.7	59.5	59.7	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 10000	31.2	41.2	47.6	53.3	60.1	60.3	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 9000	31.2	41.2	47.6	53.3	60.1	60.3	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 8000	31.3	41.5	49.0	53.7	60.4	60.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 7000	31.5	41.7	49.2	53.9	60.6	60.9	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 6000	31.6	41.8	49.3	54.0	60.9	61.0	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 5000	32.3	42.8	49.2	54.9	61.7	61.9	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 4500	32.7	43.3	49.8	55.5	62.3	62.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 4000	33.1	43.9	50.4	56.1	62.9	63.1	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 3500	35.1	45.9	52.6	58.3	65.1	65.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 3000	38.7	48.9	59.3	64.1	71.1	71.3	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 2500	40.9	55.1	63.3	69.2	76.3	76.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 2000	41.8	59.9	67.4	76.6	84.0	84.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1800	42.0	60.5	71.4	78.1	85.6	86.0	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1500	42.4	61.6	72.4	80.8	89.4	90.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1200	42.6	62.6	73.4	82.6	93.3	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	42.6	62.9	74.0	83.2	94.3	96.0	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	42.6	62.9	74.0	83.2	94.4	96.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	42.6	62.9	74.0	83.2	94.4	96.1	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	42.6	62.9	74.0	83.2	94.4	96.1	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	42.6	62.9	74.0	83.2	94.4	96.5	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	42.6	62.9	74.0	83.2	94.4	96.5	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	42.6	62.9	74.0	83.2	94.4	96.5	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	42.6	62.9	74.0	83.2	94.4	96.5	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	42.6	62.9	74.0	83.2	94.4	96.5	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	42.6	62.9	74.0	83.2	94.4	96.5	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	42.6	62.9	74.0	83.2	94.4	96.5	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-84
MONTH: MAY HOUR(S): 1200-1300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 1/2	GE 1/4	GE 1/8	GE 1/16	GE 1/32
NO CEIL	32.2	47.6	54.1	60.5	65.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 20000	33.7	50.0	55.5	63.0	67.6	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 18000	33.7	50.0	55.5	63.0	67.6	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 16000	33.7	50.0	55.5	63.0	67.6	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 14000	34.6	51.1	57.5	64.1	69.4	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 12000	34.7	51.2	57.7	64.3	69.7	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 10000	35.3	51.7	58.4	64.9	70.3	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 9000	35.3	51.7	58.4	64.9	70.3	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 8000	35.3	51.8	58.5	65.1	70.4	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 7000	35.4	51.9	58.6	65.2	70.5	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 6000	35.5	52.2	58.8	65.4	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 5000	37.0	54.1	60.9	67.4	72.8	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 4500	38.6	55.8	62.6	69.2	74.6	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 4000	40.2	57.8	64.6	71.3	76.7	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 3500	43.4	61.8	68.6	75.3	80.6	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000	44.5	69.7	77.1	83.8	89.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2500	49.6	71.8	79.8	86.8	92.7	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2000	49.6	73.4	82.5	90.4	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1800	49.6	73.4	82.7	90.8	96.5	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	49.7	74.5	84.0	92.3	98.0	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	49.7	74.5	84.0	92.0	98.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	49.7	74.7	84.2	92.3	98.5	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	49.7	74.7	84.2	92.3	98.5	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	49.7	74.7	84.4	92.5	98.7	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	49.7	74.7	84.4	92.5	98.7	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	49.7	74.7	84.4	92.5	98.7	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	49.7	74.7	84.4	92.5	98.7	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	49.7	74.7	84.4	92.5	98.7	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	49.7	74.7	84.4	92.5	98.7	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	49.7	74.7	84.4	92.5	98.7	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	49.7	74.7	84.4	92.5	98.7	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	49.7	74.7	84.4	92.5	98.7	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
NO CEIL	43.1	62.3	65.6	69.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 20000	45.5	65.8	69.1	72.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 18000	45.5	65.8	69.1	72.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 16000	45.5	65.8	69.1	72.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 14000	46.1	66.6	70.2	74.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 12000	46.1	66.8	70.4	74.5	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 10000	46.5	67.5	71.3	75.4	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 9500	46.5	67.5	71.3	75.4	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 9000	46.9	67.8	71.5	75.7	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 8500	46.9	67.8	71.5	75.7	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 8000	47.1	68.1	71.8	75.9	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 5000	48.2	69.2	73.1	77.2	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4500	50.1	71.4	75.3	79.5	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 4000	53.0	74.2	78.1	82.4	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 3500	56.8	78.4	82.3	86.7	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3000	60.5	82.9	85.8	91.2	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2500	61.4	85.6	90.3	94.7	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2000	61.4	86.1	91.5	96.6	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	61.4	86.1	91.5	96.6	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	61.4	86.7	92.0	97.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	61.4	86.7	92.0	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	61.4	86.7	92.0	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	61.4	86.7	92.0	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	61.4	86.7	92.2	97.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	61.4	86.7	92.2	97.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	61.4	86.7	92.2	97.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	61.4	86.7	92.2	97.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	61.4	86.7	92.2	97.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	61.4	86.7	92.2	97.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	61.4	86.7	92.2	97.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	61.4	86.7	92.2	97.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	61.4	86.7	92.2	97.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1800-2300

CEILING IN FEET	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.0	67.9	70.0	71.9	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 20000	55.1	71.2	73.4	75.3	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 18000	55.1	71.2	73.4	75.3	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 16000	55.1	71.2	73.4	75.3	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 14000	55.7	72.2	74.5	76.4	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 12000	55.7	72.6	74.9	76.9	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 10000	57.1	74.3	76.7	78.8	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 9000	57.1	74.3	76.7	78.8	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 8000	57.1	74.3	76.7	78.8	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 7000	57.2	74.4	76.9	78.9	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 6000	57.4	74.6	77.1	79.1	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 5000	58.4	75.8	78.3	80.3	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500	60.8	78.5	80.9	83.0	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4000	63.0	80.6	83.1	85.1	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 3500	65.7	83.4	85.9	87.9	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3000	68.5	87.0	89.5	91.5	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2500	68.9	88.3	90.9	92.9	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	69.4	89.8	93.0	95.9	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	69.4	89.8	93.0	95.9	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	69.5	90.3	93.5	96.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	69.5	90.5	93.8	96.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	69.6	90.6	93.9	96.9	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	69.6	90.6	93.9	96.9	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	69.6	90.6	93.9	96.9	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	69.6	90.6	93.9	96.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	69.6	90.6	93.9	96.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	69.6	90.6	93.9	96.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	69.6	90.6	93.9	96.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	69.6	90.6	93.9	96.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	69.6	90.6	93.9	96.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	69.6	90.6	93.9	96.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	69.6	90.6	93.9	96.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.2	66.7	69.8	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 20000	55.0	68.2	71.4	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 18000	55.0	68.2	71.4	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 16000	55.7	68.2	71.4	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 14000	55.5	69.4	72.6	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 12000	55.5	69.6	72.8	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 10000	55.7	70.3	73.5	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 9000	55.7	70.3	73.5	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 8000	55.7	70.3	73.5	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 7000	56.0	70.5	73.7	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 6000	56.2	70.8	74.0	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 5000	57.0	71.8	75.0	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 4500	58.3	73.4	76.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4000	58.8	74.3	77.5	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3500	61.3	77.0	80.2	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	62.9	79.3	82.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 2500	64.0	81.3	84.7	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2000	64.7	85.5	89.1	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1800	65.0	86.0	89.5	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1500	65.5	87.1	90.7	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1200	65.8	87.8	91.9	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	65.8	87.9	92.3	94.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	65.8	87.9	92.3	94.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 800	65.8	88.0	93.1	95.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 700	65.8	88.0	93.2	96.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 600	65.8	88.0	93.2	96.3	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	65.8	88.0	93.3	96.4	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	65.8	88.0	93.3	96.4	98.7	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	65.8	88.0	93.3	96.4	98.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	65.8	88.0	93.3	96.4	98.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	65.8	88.0	93.3	96.4	98.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	65.8	88.0	93.3	96.4	98.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 777

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.6	52.5	55.3	59.9	62.9	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 20000	41.9	54.5	59.5	62.1	65.1	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 18000	40.9	54.5	59.5	62.1	65.1	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 16000	40.9	54.5	59.5	62.1	65.1	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 14000	41.5	55.4	59.4	63.1	66.3	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 12000	41.8	55.8	59.8	63.5	66.7	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 10000	42.4	56.6	60.7	64.4	67.6	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 9000	42.4	56.6	60.7	64.4	67.6	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 8000	42.5	56.8	60.9	64.6	67.8	67.9	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 7000	42.6	56.9	61.0	64.7	68.0	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 6000	42.8	57.1	61.2	64.9	68.2	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 5000	43.6	58.2	62.3	65.0	69.3	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 4500	45.0	59.6	63.8	67.5	70.8	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 4000	46.2	61.0	65.3	69.1	72.3	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3500	48.7	63.9	69.1	71.9	75.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 3000	51.7	68.1	72.5	76.5	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 2500	52.8	70.5	75.5	79.5	82.7	83.0	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 2000	53.5	73.1	77.1	83.8	87.4	87.5	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1800	53.6	73.5	79.6	84.4	88.1	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1500	54.0	74.8	81.4	86.7	90.4	91.0	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1200	54.1	75.4	82.3	88.0	91.0	91.3	91.9	91.9	91.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1000	54.2	75.5	82.7	88.6	94.0	94.6	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	54.2	75.5	82.7	88.6	94.1	95.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	54.2	75.6	82.9	89.0	94.9	95.7	97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 700	54.2	75.6	82.9	89.1	95.1	95.9	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	54.2	75.6	82.9	89.1	95.2	96.1	97.8	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	54.2	75.6	83.0	89.3	95.4	96.3	98.1	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	54.2	75.6	83.0	89.3	95.4	96.3	98.2	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	54.2	75.6	83.0	89.3	95.4	96.3	98.2	99.0	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	54.2	75.6	83.0	89.3	95.4	96.3	98.2	99.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	54.2	75.6	83.0	89.3	95.4	96.3	98.2	99.0	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	54.2	75.6	83.0	89.3	95.4	96.3	98.2	99.0	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5648

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	37.7	47.4	52.6	54.9	56.7	57.7	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 20000	37.7	48.4	53.5	55.8	57.7	58.6	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 18000	37.7	48.4	53.5	55.8	57.7	58.6	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 16000	37.7	48.4	53.5	55.8	57.7	58.6	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 14000	38.1	48.8	54.0	56.3	58.1	59.1	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 12000	38.1	48.8	54.0	56.3	58.1	59.1	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 10000	38.6	49.3	54.4	56.7	58.6	59.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 9000	38.6	49.3	54.4	56.7	58.6	59.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 8000	38.6	49.8	54.9	57.2	59.1	60.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 7000	38.6	49.8	54.9	57.2	59.1	60.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 6000	38.6	49.8	54.9	57.2	59.1	60.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 5000	38.6	49.8	55.3	57.7	59.5	60.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 4500	38.6	49.8	55.3	57.7	59.5	60.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 4000	38.6	49.8	55.3	57.7	59.5	60.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 3500	38.6	49.8	55.3	57.7	59.5	60.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 3000	38.6	50.2	55.4	58.1	60.0	60.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 2500	38.6	50.2	55.4	58.1	60.0	60.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 2000	39.1	52.1	58.1	60.5	62.3	63.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 1800	39.5	53.0	59.1	61.4	63.3	64.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 1500	39.5	54.9	61.9	64.2	67.0	68.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 1200	39.5	55.8	62.8	67.0	70.7	72.1	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 1000	39.5	56.3	63.3	68.4	74.4	76.3	79.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 900	39.5	56.3	63.3	68.4	74.4	76.3	79.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 800	39.5	56.3	63.3	68.4	74.4	76.3	79.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 700	39.5	56.7	64.2	70.7	77.7	81.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 600	39.5	56.7	64.2	70.7	77.7	81.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 500	39.5	56.7	64.2	70.7	77.7	81.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 400	39.5	56.7	64.2	70.7	77.7	81.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 300	39.5	56.7	64.2	70.7	77.7	81.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 200	39.5	56.7	64.2	70.7	77.7	81.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 100	39.5	56.7	64.2	70.7	77.7	81.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 0	39.5	56.7	64.2	70.7	77.7	81.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8

TOTAL NUMBER OF OBSERVATIONS: 215

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOUR(S) LAST: 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1/2	5/8	3/4	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7
NO CEIL	27.4	27.5	42.5	45.6	48.6	48.9	50.1	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 20000	29.3	39.3	44.3	47.4	50.6	50.9	52.1	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 18000	29.3	39.3	44.3	47.4	50.6	50.9	52.1	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 16000	29.3	39.3	44.3	47.4	50.6	50.9	52.1	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 14000	29.8	39.8	44.8	48.1	51.4	51.7	52.8	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 12000	30.1	40.2	45.2	48.4	51.7	52.1	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 10000	30.7	40.7	45.7	48.9	52.5	52.8	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 9000	30.7	40.7	45.7	48.9	52.5	52.8	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 8000	31.0	41.0	45.1	49.4	52.9	53.3	54.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 7000	31.0	41.0	45.1	49.4	52.9	53.3	54.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 6000	31.0	41.0	45.1	49.4	52.9	53.3	54.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 5000	31.0	41.0	45.2	49.5	53.1	53.4	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 4500	31.0	41.0	45.2	49.5	53.1	53.4	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 4000	31.0	41.0	45.2	49.5	53.1	53.4	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 3500	31.4	41.5	45.5	49.9	53.5	53.8	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 3000	31.6	41.4	45.9	50.3	53.8	54.2	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 2500	32.0	43.0	48.2	51.5	55.1	55.4	56.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 2000	32.6	44.9	50.9	54.5	58.2	58.5	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 1800	32.9	45.7	51.9	55.7	59.5	59.8	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 1600	33.3	46.8	55.9	62.3	66.4	67.0	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 1400	33.3	49.8	59.5	66.3	73.6	75.0	77.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 1200	33.4	50.1	59.8	67.6	77.9	79.5	82.5	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1000	33.5	50.2	60.0	67.9	79.0	81.0	85.3	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 900	33.5	50.3	60.2	68.4	80.2	82.6	88.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 800	33.5	50.3	60.2	68.4	80.4	83.2	89.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 700	33.5	50.3	60.2	68.4	80.4	83.2	89.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 600	33.5	50.3	60.2	68.4	80.4	83.2	89.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 500	33.5	50.3	60.2	68.4	80.9	84.2	92.0	95.0	95.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	33.5	50.3	60.2	68.4	80.9	84.3	92.4	96.1	96.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	33.5	50.3	60.2	68.4	80.9	84.3	92.4	96.2	96.3	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	33.5	50.3	60.2	68.4	80.9	84.3	92.4	96.2	96.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	33.5	50.3	60.2	68.4	80.9	84.3	92.4	96.2	96.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	33.5	50.3	60.2	68.4	80.9	84.3	92.4	96.2	96.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 499

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(EST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/8	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7
NO CEIL	26.8	41.7	53.2	56.3	66.9	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 20000	27.8	43.8	52.3	58.1	69.6	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 18000	27.8	43.8	52.3	58.1	69.6	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	27.8	43.8	52.3	58.1	69.6	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 14000	28.1	44.7	53.2	59.1	70.7	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 12000	28.2	44.8	53.3	59.2	70.8	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 10000	28.8	45.3	54.1	60.2	72.2	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 9000	28.8	45.3	54.1	60.2	72.2	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 8000	29.1	45.8	54.6	60.7	72.7	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 7000	29.1	45.8	54.6	60.7	72.7	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 6000	29.1	45.8	54.6	60.7	72.7	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 5000	29.2	45.9	54.7	60.9	72.8	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 4500	29.2	45.9	54.7	60.9	72.8	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 4000	29.6	46.2	55.0	61.1	73.1	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 3500	30.2	47.0	55.8	61.9	73.9	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3000	30.9	47.9	55.8	63.0	75.0	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 2500	31.9	50.3	59.3	65.6	77.6	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 2000	32.7	53.9	65.0	72.2	84.6	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1800	32.8	54.7	65.2	73.7	86.1	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1500	32.8	54.9	65.0	76.6	89.4	90.4	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1200	32.8	55.3	69.1	78.2	93.5	95.1	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	32.8	55.3	69.2	78.3	94.7	96.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	32.8	55.3	69.2	78.3	94.4	96.8	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	32.8	55.3	69.2	78.3	94.9	97.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	32.8	55.3	69.2	78.3	94.9	97.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	32.8	55.3	69.2	78.3	94.9	97.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	32.8	55.3	69.2	78.3	94.9	97.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	32.8	55.3	69.2	78.3	94.9	97.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	32.8	55.3	69.2	78.3	94.9	97.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	32.8	55.3	69.2	78.3	94.9	97.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	32.8	55.3	69.2	78.3	94.9	97.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	32.8	55.3	69.2	78.3	94.9	97.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722885 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	34.2	55.4	66.6	73.6	79.1	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 2000	36.7	58.9	77.1	77.3	83.3	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1800	36.7	58.9	77.1	77.3	83.3	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1600	36.7	58.9	77.1	77.3	83.3	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1400	37.3	59.7	71.1	78.3	84.3	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 1200	37.3	60.0	71.4	78.7	84.7	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1000	37.7	60.7	72.1	79.3	85.9	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 900	37.7	60.7	72.1	79.3	85.9	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 800	37.7	61.0	72.4	79.7	86.2	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 700	37.7	61.0	72.4	79.7	86.2	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 600	37.7	61.0	72.4	79.7	86.2	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 500	37.8	61.2	72.7	79.9	86.4	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 450	38.0	61.4	72.9	80.1	86.7	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 400	38.0	61.4	72.9	80.1	86.7	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 350	38.7	62.4	74.0	81.2	87.8	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 300	40.3	65.8	77.6	84.8	91.3	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 250	40.8	67.2	77.2	86.8	93.3	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 200	41.0	67.6	80.6	88.9	96.3	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 180	41.0	67.7	87.9	89.2	96.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 150	41.0	67.9	81.7	90.3	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 120	41.0	67.9	81.8	90.4	98.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	41.0	67.9	81.8	90.4	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 90	41.0	67.9	81.8	90.4	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 80	41.0	67.9	81.8	90.4	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 70	41.0	67.9	81.8	90.4	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 60	41.0	67.9	81.8	90.4	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 50	41.0	67.9	81.8	90.4	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 40	41.0	67.9	81.8	90.4	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 30	41.0	67.9	81.8	90.4	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	41.0	67.9	81.8	90.4	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	41.0	67.9	81.8	90.4	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	52.8	76.2	83.4	82.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 20000	55.4	79.4	83.8	86.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 18000	55.4	79.4	83.8	86.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 16000	55.4	79.4	83.8	86.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 14000	56.1	80.2	84.7	87.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 12000	56.1	80.2	84.7	87.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 10000	56.4	80.9	85.4	88.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 9000	56.4	80.9	85.4	88.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 8000	56.4	81.2	85.9	88.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000	56.4	81.2	85.9	88.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 6000	56.6	81.3	85.0	88.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 5000	56.9	82.0	85.7	89.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4500	57.4	82.6	87.2	90.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 4000	57.4	82.6	87.2	90.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	58.7	84.1	89.8	91.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000	59.3	85.6	93.2	93.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2500	59.9	86.7	91.4	94.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	60.1	87.3	92.4	95.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	60.1	87.6	93.0	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	60.1	87.6	93.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	60.1	87.6	93.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	60.1	87.6	93.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	60.1	87.6	93.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	60.1	87.6	93.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	60.1	87.6	93.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	60.1	87.6	93.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	60.1	87.6	93.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	60.1	87.6	93.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	60.1	87.6	93.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	60.1	87.6	93.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	60.1	87.6	93.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	60.1	87.6	93.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTHS: JUN HOURS (LST): 1900-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.0	82.1	84.9	85.3	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 20000	67.3	84.7	87.4	88.9	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 18000	67.3	84.7	87.4	88.9	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 16000	67.3	84.7	87.4	88.9	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 14000	67.9	85.2	88.0	89.4	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 12000	68.0	85.3	88.1	89.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 10000	68.0	85.8	88.6	90.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	68.0	85.8	88.6	90.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 8000	68.1	86.1	88.9	90.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 7000	68.1	86.1	88.9	90.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 6000	68.2	86.2	89.0	91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5000	68.2	86.2	89.0	91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4500	68.2	86.2	89.0	91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4000	68.2	86.3	89.1	91.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 3500	69.2	87.3	90.1	92.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3000	70.2	88.3	91.3	93.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2500	71.6	89.9	92.9	94.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1600	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1400	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	71.8	91.7	95.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.1	81.2	84.7	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 20000	61.7	82.0	85.3	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 18000	61.7	82.0	85.3	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 16000	61.7	82.0	85.3	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 14000	62.3	82.5	85.9	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 12000	62.3	82.5	85.9	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 10000	62.3	82.5	85.9	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 9000	62.3	82.5	85.9	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 8000	62.3	82.5	85.9	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 7000	62.3	82.5	85.9	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 6000	62.3	82.5	85.9	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 5000	62.3	82.5	85.9	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4500	62.3	82.5	85.9	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4000	62.3	82.5	85.9	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 3500	62.3	82.5	85.9	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 3000	63.7	84.1	87.5	89.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 2500	64.4	85.2	88.5	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2000	65.6	88.1	91.6	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1800	65.6	88.3	91.9	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1600	65.7	88.9	92.7	93.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1400	65.7	89.2	93.2	94.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	65.7	89.3	93.7	95.1	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	65.7	89.6	94.0	95.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	65.7	89.6	94.3	95.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	65.7	89.6	94.4	95.7	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	65.7	89.6	94.4	95.7	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	65.7	89.6	94.4	96.1	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	65.7	89.6	94.4	96.3	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	65.7	89.6	94.4	96.3	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	65.7	89.6	94.4	96.3	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	65.7	89.6	94.4	96.3	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	65.7	89.6	94.4	96.3	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 750

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(EST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	43.9	61.3	67.1	73.6	74.5	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	
GE 20000	45.6	63.6	69.5	73.3	77.1	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	
GE 18000	45.6	63.6	69.5	73.3	77.1	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	
GE 16000	45.6	63.6	69.5	73.3	77.1	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	
GE 14000	46.2	64.2	70.2	73.7	77.9	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	
GE 12000	46.2	64.4	70.4	74.0	78.2	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
GE 10000	46.6	64.9	70.9	74.6	79.0	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
GE 9000	46.6	64.9	70.9	74.6	79.0	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
GE 8000	46.7	65.2	71.2	75.0	79.4	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	
GE 7000	46.7	65.2	71.2	75.0	79.4	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	
GE 6000	46.7	65.2	71.3	75.0	79.4	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	
GE 5000	46.8	65.4	71.5	75.2	79.6	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	
GE 4500	46.9	65.5	71.6	75.4	79.6	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	
GE 4000	47.0	65.6	71.7	75.4	79.9	80.1	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
GE 3500	47.7	66.4	72.5	76.3	80.7	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	
GE 3000	48.5	67.8	74.0	77.7	82.2	82.4	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	
GE 2500	49.2	69.2	75.5	79.3	83.8	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	
GE 2000	49.9	70.9	78.0	82.3	87.0	87.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
GE 1800	49.8	71.4	78.7	83.0	87.9	88.1	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	
GE 1600	49.9	72.1	80.2	85.0	90.2	90.6	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	
GE 1200	49.9	72.4	81.0	86.2	92.4	93.1	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
GE 1000	49.9	72.5	81.1	86.6	93.7	94.6	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
GE 900	50.0	72.6	81.2	86.7	94.0	95.0	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
GE 800	50.0	72.6	81.3	86.9	94.4	95.5	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
GE 700	50.0	72.6	81.3	87.0	94.5	95.7	97.5	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
GE 600	50.0	72.6	81.3	87.0	94.5	95.9	97.9	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
GE 500	50.0	72.6	81.3	87.0	94.7	96.0	98.1	98.8	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	
GE 400	50.0	72.6	81.3	87.1	94.8	96.1	98.3	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 300	50.0	72.6	81.3	87.1	94.8	96.1	98.3	99.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	
GE 200	50.0	72.6	81.3	87.1	94.8	96.1	98.3	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	50.0	72.6	81.3	87.1	94.8	96.1	98.3	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	50.0	72.6	81.3	87.1	94.8	96.1	98.3	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 3464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	49.1	65.2	72.2	73.5	75.7	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 20000	50.0	67.0	73.9	75.2	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 18000	50.0	67.0	73.9	75.2	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 16000	50.0	67.0	73.9	75.2	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 14000	50.9	67.8	74.9	76.1	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	50.9	67.8	74.9	76.1	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 10000	51.3	69.1	75.1	77.8	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 9000	51.3	69.1	75.1	77.8	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 8000	51.3	69.1	75.1	77.8	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 7000	51.3	69.1	75.1	77.8	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 6000	51.3	69.1	75.1	77.8	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 5000	51.3	69.1	75.1	77.8	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4000	51.3	69.1	75.1	77.8	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3500	51.3	69.1	75.1	77.8	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3000	51.3	69.1	75.1	77.8	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2500	51.3	69.1	75.1	77.8	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2000	51.3	69.1	75.5	79.3	80.9	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 1800	51.3	69.1	75.5	79.3	80.9	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 1600	51.3	69.6	77.0	79.1	81.7	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 1400	51.3	70.0	77.4	80.0	83.0	83.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1200	51.3	70.9	78.3	82.2	86.1	86.1	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1000	51.3	70.9	78.3	82.2	86.1	86.1	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 900	51.3	70.9	78.3	82.6	87.0	87.4	89.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 800	51.3	70.9	78.7	83.0	87.4	88.3	91.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 700	51.3	70.9	78.7	83.0	87.4	88.3	93.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 600	51.3	70.9	78.7	83.5	87.8	89.1	95.2	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 500	51.3	70.9	78.7	83.5	87.8	89.1	95.2	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	51.3	70.9	78.7	83.5	87.8	89.1	95.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	51.3	70.9	78.7	83.5	87.8	89.1	95.7	98.7	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	51.3	70.9	78.7	83.5	87.8	89.1	95.7	98.7	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	51.3	70.9	78.7	83.5	87.8	89.1	95.7	98.7	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	51.3	70.9	78.7	83.5	87.8	89.1	95.7	98.7	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LEST): 0600-1800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 1/8	GE 1/16
NO CEIL	44.9	59.9	65.1	68.8	71.2	73.4	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 20000	44.9	61.1	67.2	70.0	74.4	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 18000	44.9	61.1	67.3	70.0	74.4	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 16000	44.9	61.1	67.3	70.0	74.4	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 14000	46.2	62.4	69.6	71.3	76.0	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 12000	46.7	63.1	69.4	72.0	76.9	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 10000	47.8	65.2	71.5	74.2	79.1	79.4	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 9000	47.8	65.2	71.5	74.2	79.1	79.4	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 8000	48.0	65.3	71.6	74.3	79.2	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 7000	48.0	65.3	71.6	74.3	79.2	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 6000	48.0	65.3	71.6	74.3	79.2	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 5000	48.0	65.3	71.6	74.3	79.2	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 4500	48.0	65.3	71.6	74.3	79.2	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 4000	48.0	65.3	71.6	74.3	79.2	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3500	48.0	65.3	71.6	74.3	79.2	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3000	48.0	65.3	71.6	74.3	79.2	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 2500	48.0	65.3	71.6	74.3	79.2	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 2000	48.0	66.0	73.1	75.9	81.1	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 1800	48.0	66.1	73.2	75.1	81.7	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 1600	48.1	66.7	74.1	77.4	82.7	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1400	48.1	67.2	75.3	79.0	85.3	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1200	48.2	67.6	75.5	80.2	87.9	88.5	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1000	48.2	67.6	75.5	80.3	88.6	89.9	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 900	48.2	67.6	75.7	80.6	89.6	91.3	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 800	48.2	67.6	75.7	80.6	90.1	92.3	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 700	48.2	67.8	75.1	81.0	90.5	92.8	96.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 600	48.2	67.8	75.1	81.0	91.1	93.4	97.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	48.2	67.8	75.1	81.0	91.1	93.4	97.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 450	48.2	67.8	75.1	81.0	91.1	93.4	97.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	48.2	67.8	75.1	81.0	91.1	93.4	97.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 350	48.2	67.8	75.1	81.0	91.1	93.4	97.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	48.2	67.8	75.1	81.0	91.1	93.4	97.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 250	48.2	67.8	75.1	81.0	91.1	93.4	97.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	48.2	67.8	75.1	81.0	91.1	93.4	97.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 150	48.2	67.8	75.1	81.0	91.1	93.4	97.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 100	48.2	67.8	75.1	81.0	91.1	93.4	97.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 50	48.2	67.8	75.1	81.0	91.1	93.4	97.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(UTC): 0600-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
1	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	1/8	0	0
NO CEIL	1 32.2	63.5	73.1	81.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 20000	38.5	63.9	73.4	81.6	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 18000	38.5	63.9	73.4	81.6	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 16000	38.5	63.9	73.4	81.6	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 14000	39.6	65.3	74.9	83.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 12000	39.7	65.6	75.6	83.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 10000	40.9	67.4	77.2	85.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 9000	40.9	67.4	77.2	85.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 8000	40.9	67.4	77.2	85.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 7000	41.0	67.5	77.3	85.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 6000	41.0	67.5	77.3	85.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	41.0	67.5	77.3	85.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4500	41.0	67.5	77.3	85.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4000	41.0	67.5	77.3	85.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	41.0	67.5	77.3	85.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3000	41.0	67.6	77.4	85.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 2500	41.2	68.1	77.8	86.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2000	41.4	69.2	79.7	88.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800	41.5	69.5	79.9	89.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1600	41.6	69.9	80.5	89.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1400	41.6	69.9	80.9	90.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	41.6	69.9	80.9	90.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	41.7	70.0	81.0	90.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	41.7	70.0	81.1	90.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	41.7	70.0	81.1	90.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	41.7	70.0	81.1	90.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	41.7	70.0	81.1	90.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	41.7	70.0	81.1	90.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	41.7	70.0	81.1	90.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	41.7	70.0	81.1	90.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	41.7	70.0	81.1	90.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	41.7	70.0	81.1	90.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 210

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOUR(S) LST: 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL	52.8	79.2	83.3	90.8	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 20000	53.4	79.9	83.9	91.4	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 18000	53.4	79.9	83.9	91.4	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 16000	53.4	79.9	83.9	91.4	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 14000	55.3	82.5	91.5	94.0	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 12000	55.8	83.3	92.4	94.8	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 10000	56.3	84.2	93.2	95.7	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 9000	56.3	84.2	93.2	95.7	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 8000	56.3	84.2	93.2	95.7	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 7000	56.3	84.2	93.2	95.7	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 6000	56.3	84.2	93.2	95.7	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 5000	56.3	84.4	93.4	95.9	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4500	56.3	84.4	93.4	95.9	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4000	56.3	84.4	93.4	95.9	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	56.5	84.5	93.5	96.0	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	56.5	84.5	93.5	96.0	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	56.7	85.6	94.9	97.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	56.7	85.6	94.9	97.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	56.7	85.6	94.9	97.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1600	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	56.7	85.9	95.3	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	78.5	89.4	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 20000	79.8	90.8	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 18000	79.8	90.8	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 16000	79.8	90.8	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 14000	92.4	94.7	95.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 12000	83.1	95.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 10000	94.1	97.0	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 9000	84.1	97.0	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 8000	84.1	97.0	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 7000	84.1	97.0	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 6000	84.1	97.0	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 5000	84.1	97.0	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4500	84.4	97.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	84.4	97.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3500	84.4	97.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3000	84.4	97.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	84.4	97.4	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	84.6	97.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	84.7	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	84.5	90.8	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 20000	85.9	92.1	93.3	93.0	93.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 18000	85.9	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 16000	85.9	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 14000	89.4	96.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 12000	90.1	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 10000	90.3	96.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 9000	90.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 8000	90.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 7000	90.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 6000	90.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 5000	90.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4500	90.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4000	90.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3500	90.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	90.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	90.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	90.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	90.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	90.8	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	90.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	90.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	90.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	90.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	90.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	90.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	90.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	90.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	90.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	90.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	90.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	90.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURLY PERCENT: 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	82.5	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 20000	83.2	93.1	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 18000	83.2	93.1	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 16000	83.2	93.1	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 14000	85.8	96.3	95.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 12000	85.9	96.5	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 10000	85.9	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 9000	85.9	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 8000	85.9	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 7000	85.9	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 6000	85.9	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 5000	85.9	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4500	85.9	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4000	85.9	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3500	85.9	96.9	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3000	86.0	97.0	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2500	86.1	97.2	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	86.5	97.9	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	86.5	97.9	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	86.5	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	86.6	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	86.6	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	86.6	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	86.6	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	86.6	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	86.6	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	86.6	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	86.6	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	86.6	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	86.6	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	86.6	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 779

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 7228R6 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	62.3	78.3	83.1	85.4	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	
GE 20000	63.2	79.3	84.1	86.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
GE 18000	63.2	79.3	84.1	86.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
GE 16000	63.2	79.3	84.1	86.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
GE 14000	65.3	82.0	85.9	89.2	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	
GE 12000	65.7	82.7	87.6	89.9	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
GE 10000	66.4	83.9	89.4	91.1	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
GE 9000	66.4	83.9	89.4	91.1	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
GE 8000	66.4	83.9	89.4	91.1	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
GE 7000	66.4	83.9	89.4	91.1	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
GE 6000	66.4	83.9	89.4	91.1	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
GE 5000	66.4	83.9	89.4	91.2	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
GE 4000	66.5	84.0	89.4	91.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
GE 3000	66.5	84.0	89.4	91.3	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
GE 2000	66.5	84.1	89.5	91.4	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
GE 1500	66.6	84.3	89.6	91.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	
GE 1000	66.8	84.8	90.1	92.6	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
GE 800	66.8	84.9	90.2	92.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 600	66.9	85.2	90.5	93.3	95.4	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
GE 400	66.9	85.4	90.9	93.7	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
GE 300	66.9	85.5	91.1	94.0	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
GE 200	67.0	85.5	91.1	94.1	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 100	67.0	85.5	91.1	94.2	97.6	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 50	67.0	85.5	91.2	94.2	97.7	98.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
GE 0	67.0	85.5	91.2	94.3	97.9	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 500	67.0	85.5	91.2	94.3	97.9	98.4	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 400	67.0	85.5	91.2	94.3	97.9	98.4	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
GE 300	67.0	85.5	91.2	94.3	97.9	98.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	67.0	85.5	91.2	94.3	97.9	98.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	67.0	85.5	91.2	94.3	97.9	98.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	67.0	85.5	91.2	94.3	97.9	98.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 5559

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG. HOURS/DAY: 0100-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	37.7	60.5	64.5	65.5	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 20000	1	37.7	60.5	64.5	65.5	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 18000	1	37.7	60.5	64.5	65.5	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 16000	1	37.7	60.5	64.5	65.5	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 14000	1	39.5	62.3	65.5	67.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 12000	1	40.5	63.6	67.7	68.6	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 10000	1	41.4	65.0	69.1	70.0	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 9000	1	41.4	65.0	69.1	70.0	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 8000	1	41.8	65.5	69.5	70.5	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 7000	1	41.8	65.5	69.5	70.5	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 6000	1	41.8	65.5	69.5	70.5	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 5000	1	41.8	65.5	69.5	70.5	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 4500	1	41.8	66.4	70.9	71.8	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 4000	1	41.8	66.4	71.4	72.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 3500	1	41.8	66.8	71.8	72.7	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 3000	1	41.8	67.7	72.7	73.6	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 2500	1	41.8	68.2	73.2	74.1	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 2000	1	41.8	68.6	73.6	74.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 1800	1	41.8	69.1	73.9	74.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 1600	1	42.3	70.9	74.2	74.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 1400	1	42.3	70.9	74.2	74.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 1200	1	42.3	71.8	74.5	74.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 1000	1	42.3	71.8	74.5	74.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 900	1	42.3	71.8	74.5	74.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 800	1	42.3	71.8	74.5	74.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 700	1	42.3	71.8	74.5	74.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 600	1	42.3	71.8	74.5	74.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 500	1	42.3	71.8	74.5	74.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 400	1	42.3	71.8	74.5	74.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 300	1	42.3	71.8	74.5	74.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 200	1	42.3	71.8	74.5	74.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 100	1	42.3	71.8	74.5	74.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 0	1	42.3	71.8	74.5	74.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7

TOTAL NUMBER OF OBSERVATIONS: 220

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.9	49.4	55.5	59.4	64.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 20000	32.1	49.6	55.8	59.6	64.8	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 18000	32.1	49.6	55.8	59.6	64.8	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 16000	32.1	49.6	55.8	59.6	64.8	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 14000	33.9	51.9	59.2	62.1	67.4	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 12000	34.4	52.7	59.2	63.2	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 10000	36.3	54.9	61.4	65.4	71.2	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 9000	36.3	54.9	61.4	65.4	71.2	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 8000	36.7	55.3	61.8	65.9	71.6	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 7000	36.8	55.7	62.1	66.2	71.9	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 6000	36.9	55.8	62.2	66.3	72.0	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 5000	36.9	55.8	62.2	66.3	72.0	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 4500	37.0	55.9	62.3	66.4	72.1	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 4000	37.0	55.9	62.4	66.5	72.2	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 3500	37.0	55.9	62.4	66.5	72.3	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 3000	37.4	56.2	62.9	67.0	72.8	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 2500	37.6	56.9	63.5	67.7	73.5	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 2000	37.8	57.9	64.7	69.5	75.6	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 1800	37.8	58.4	65.2	70.3	76.3	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 1500	37.9	59.5	65.5	72.6	78.7	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 1200	37.9	60.1	67.5	74.1	82.2	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1000	37.9	60.6	68.5	75.1	84.9	86.3	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 900	37.9	60.6	68.5	75.5	86.3	87.9	89.2	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 800	37.9	60.6	68.5	76.0	87.7	89.6	91.6	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 700	37.9	60.6	68.5	76.2	88.6	90.4	93.0	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 600	37.9	60.6	68.5	76.3	89.1	91.1	94.3	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 500	37.9	60.6	68.6	76.4	90.0	92.1	96.1	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 400	37.9	60.6	68.6	76.4	90.0	92.1	96.1	97.6	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	38.0	61.7	69.7	76.5	90.1	92.2	96.2	98.2	98.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	38.0	60.7	68.7	76.5	90.1	92.2	96.2	98.2	98.5	99.1	99.5	99.5	99.7	99.7	99.7	99.7
GE 100	38.0	60.7	68.7	76.5	90.1	92.2	96.2	98.2	98.5	99.1	99.5	99.5	99.7	99.8	99.8	99.8
GE 0	38.0	60.7	69.7	76.5	90.1	92.2	96.2	98.2	98.5	99.1	99.5	99.5	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(EST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	27.7	51.0	62.0	73.3	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 20000	28.7	51.4	62.5	74.1	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 18000	28.2	51.4	62.5	74.1	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 16000	28.2	51.4	62.5	74.1	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 14000	30.3	54.2	65.3	77.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 12000	30.8	54.7	65.1	78.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 10000	31.8	55.9	67.5	79.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 9000	31.8	56.0	67.6	79.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 8000	32.2	56.7	68.3	80.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 7000	32.2	56.8	68.4	80.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000	32.2	56.8	68.4	80.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 5000	32.2	56.8	68.4	80.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 4500	32.2	56.8	68.4	80.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 4000	32.2	56.9	68.5	80.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3500	32.2	57.0	68.6	80.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3000	32.6	57.6	69.2	81.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2500	33.1	58.8	70.4	82.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 2000	33.1	60.4	72.6	85.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	33.1	60.4	72.6	85.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	33.2	61.2	73.7	87.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1200	33.2	61.4	74.7	89.0	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	33.2	61.4	74.7	89.1	97.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	33.2	61.5	74.9	89.5	98.2	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	33.2	61.5	75.1	89.6	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	33.2	61.5	75.1	89.6	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	33.2	61.5	75.1	89.6	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	33.2	61.5	75.1	89.6	98.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	33.2	61.5	75.1	89.6	98.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	33.2	61.5	75.1	89.6	98.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	33.2	61.5	75.1	89.6	98.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	33.2	61.5	75.1	89.6	98.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	33.2	61.5	75.1	89.6	98.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722955 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG HOUR(S) (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/8	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7
NO CEIL	44.7	73.9	81.8	87.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 20000	45.7	74.9	82.9	88.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 18000	45.7	74.9	82.9	88.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 16000	45.7	74.9	82.9	88.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 14000	48.7	78.3	85.2	92.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 12000	49.0	76.6	85.6	92.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 10000	49.6	79.1	87.1	93.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 9000	49.6	79.1	87.1	93.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 8000	49.9	79.5	87.4	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 7000	49.9	79.5	87.4	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 6000	49.9	79.5	87.4	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 5000	49.9	79.5	87.4	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 4500	49.9	79.8	87.7	93.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4000	49.9	79.8	87.7	93.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3500	50.6	80.8	89.7	94.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3000	50.9	81.4	89.4	95.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2500	51.0	81.7	89.7	95.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	51.2	82.6	90.6	96.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	51.2	82.6	90.6	96.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1600	51.2	82.7	90.8	97.3	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1400	51.2	82.9	91.1	97.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	51.2	83.0	91.2	98.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	51.2	83.0	91.2	98.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	51.2	83.0	91.2	98.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	51.2	83.0	91.2	98.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	51.2	83.0	91.2	98.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	51.2	83.0	91.2	98.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	51.2	83.0	91.2	98.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	51.2	83.0	91.2	98.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	51.2	83.0	91.2	98.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	51.2	83.0	91.2	98.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	51.2	83.0	91.2	98.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	51.2	83.0	91.2	98.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(EST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.1	86.8	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 20000	71.1	88.9	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 18000	71.1	88.9	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 16000	71.1	88.9	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 14000	73.7	91.6	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 12000	73.7	91.8	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 10000	74.6	92.9	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 9000	74.6	92.9	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 8000	74.7	93.1	95.8	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 7000	74.7	93.1	95.8	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 6000	74.7	93.1	95.5	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 5000	74.7	93.1	95.8	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4500	74.7	93.2	95.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 4000	74.7	93.2	95.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3500	75.2	94.2	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	75.3	94.6	97.3	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	75.4	94.8	97.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	75.4	94.8	97.5	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	75.4	94.8	97.5	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1600	75.4	94.9	97.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1400	75.4	95.2	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	75.4	95.2	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	75.4	95.2	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	75.4	95.2	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	75.4	95.2	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	75.4	95.2	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	75.4	95.2	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	75.4	95.2	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	75.4	95.2	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	75.4	95.2	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	75.4	95.2	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	75.4	95.2	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 0	75.4	95.2	97.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS/STATION: 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.2	87.2	83.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 20000	79.8	88.9	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 18000	79.8	88.9	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 16000	79.8	88.9	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 14000	82.8	92.4	93.4	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 12000	83.5	93.1	94.2	94.5	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 10000	85.2	94.7	95.9	96.5	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 9000	85.2	94.7	95.9	96.5	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 8000	85.2	94.7	95.9	96.5	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 7000	85.2	94.7	95.9	96.5	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 6000	85.2	94.7	95.9	96.5	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 5000	85.4	94.9	95.1	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 4500	85.4	94.9	95.1	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 4000	85.4	94.9	95.1	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	85.7	95.3	95.5	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	86.0	95.8	97.0	97.5	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	86.7	96.3	97.5	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	86.7	96.3	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	86.7	96.3	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1600	86.3	96.0	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	86.3	96.7	98.3	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	86.3	96.7	98.3	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	86.3	96.7	98.3	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	86.3	96.7	98.3	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	86.3	96.7	98.3	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	86.3	96.7	98.3	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	86.3	96.8	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	86.3	96.8	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	86.3	96.8	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	86.3	96.8	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	86.3	96.8	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES																	
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	1/8	1/16	0
NO CEIL	1	69.6	84.6	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 20000	70.4	85.7	85.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 18000	70.4	85.7	85.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 16000	70.4	85.7	85.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 14000	73.6	98.8	93.0	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 12000	74.0	89.4	90.5	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 10000	75.7	91.5	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 9000	75.7	91.5	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 8000	75.7	91.5	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 7000	75.7	91.5	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	75.7	91.5	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 5000	75.7	91.5	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4500	75.7	91.5	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000	75.7	91.5	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3500	75.7	91.5	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3000	75.7	92.1	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	75.8	92.4	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2000	76.3	93.2	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1800	76.3	93.3	95.0	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1600	76.3	94.2	95.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1400	76.3	94.7	95.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	76.3	95.0	97.1	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	76.3	95.1	97.2	97.8	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	76.3	95.1	97.3	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	76.3	95.3	97.9	98.8	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	76.3	95.3	97.9	98.8	98.6	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	76.3	95.4	98.0	98.9	98.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	76.3	95.4	98.0	98.9	98.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	76.3	95.4	98.0	98.9	98.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	76.3	95.4	98.0	98.9	98.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	76.3	95.4	98.0	98.9	98.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	76.3	95.4	98.0	98.9	98.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 761

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/8	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	52.5	71.3	75.4	80.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 20000	53.4	72.4	77.5	81.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 18000	53.4	72.4	77.5	81.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 16000	53.4	72.4	77.5	81.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 14000	55.9	75.3	80.4	84.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 12000	56.4	75.8	81.0	84.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 10000	57.7	77.3	82.6	86.5	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 9000	57.7	77.3	82.6	86.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 8000	57.9	77.6	82.9	86.8	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 7000	57.9	77.6	82.9	86.9	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 6000	57.9	77.7	83.0	86.9	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 5000	58.0	77.7	83.0	86.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 4500	58.0	77.8	83.1	87.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 4000	58.0	77.8	83.2	87.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 3500	58.2	78.2	83.6	87.6	89.4	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 3000	58.5	78.8	84.2	88.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2500	58.7	79.3	84.7	88.7	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2000	58.8	80.0	85.7	90.0	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1800	58.9	80.2	85.8	90.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	58.9	80.7	85.6	91.2	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1200	58.9	81.0	87.1	92.1	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	58.9	81.2	87.4	92.4	95.9	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	58.9	81.2	87.4	92.6	96.3	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	58.9	81.2	87.5	92.8	96.7	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	58.9	81.3	87.6	93.0	97.1	97.5	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	58.9	81.3	87.6	93.0	97.3	97.8	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	58.9	81.3	87.7	93.1	97.6	98.2	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	58.9	81.3	87.7	93.1	97.6	98.2	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	58.9	81.3	87.7	93.1	97.6	98.3	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	58.9	81.3	87.7	93.1	97.6	98.3	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	58.9	81.3	87.7	93.1	97.6	98.3	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	58.9	81.3	87.7	93.1	97.6	98.3	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5530

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(1ST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2
NO CEIL	39.0	53.7	59.5	61.5	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 20000	39.0	53.7	59.5	61.5	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 18000	39.0	53.7	59.5	61.5	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 16000	39.0	53.7	59.5	61.5	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 14000	41.0	55.6	61.5	63.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 12000	41.0	55.6	61.5	63.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 10000	42.4	57.6	63.4	65.4	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 9000	42.4	57.6	63.4	65.4	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 8000	42.4	57.6	63.4	65.4	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 7000	42.4	57.6	63.4	65.4	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 6000	42.4	58.0	63.9	65.9	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 5000	42.4	58.0	63.9	65.9	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 4500	43.4	60.0	65.9	67.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 4000	43.4	62.0	67.8	69.8	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 3500	45.4	62.0	67.8	69.8	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 3000	45.9	62.9	69.8	70.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 2500	46.3	63.4	69.8	71.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 2000	46.3	64.9	70.7	73.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 1800	46.3	64.9	70.7	73.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 1600	46.8	67.3	74.6	78.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 1400	47.8	69.3	77.1	81.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1200	47.8	71.2	79.5	83.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1000	47.8	71.2	79.5	83.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 900	47.8	72.2	80.5	84.9	89.3	89.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 800	47.8	72.7	81.0	85.4	90.7	91.2	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 700	47.8	72.7	81.0	85.4	90.7	91.2	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 600	47.8	72.7	81.0	85.4	90.7	91.2	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 500	47.8	72.7	82.0	86.3	91.7	92.2	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 400	47.8	72.7	82.0	86.3	91.7	92.2	95.6	97.1	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6
GE 300	47.8	72.7	82.0	86.3	91.7	92.2	95.6	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	47.8	72.7	82.0	86.3	91.7	92.2	95.6	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0
GE 100	47.8	72.7	82.0	86.3	91.7	92.2	95.6	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0
GE 0	47.8	72.7	82.0	86.3	91.7	92.2	95.6	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 205

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(1ST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.3	44.8	49.6	50.9	55.2	55.2	56.0	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 20000	38.0	45.4	49.2	51.7	56.2	56.2	57.0	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 18000	38.0	45.4	49.2	51.7	56.2	56.2	57.0	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 16000	38.0	45.4	49.2	51.7	56.2	56.2	57.0	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 14000	39.7	47.7	51.7	54.2	58.8	58.8	59.6	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 12000	40.1	48.1	52.7	55.2	59.8	59.8	60.6	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 10000	41.2	49.3	54.0	56.7	61.2	61.2	62.1	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 9000	41.2	49.3	54.0	56.7	61.2	61.2	62.1	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 8000	41.8	49.9	54.6	57.2	61.8	61.8	62.7	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 7000	41.8	49.9	54.6	57.2	61.8	61.8	62.7	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 6000	42.4	50.6	55.2	57.9	62.4	62.4	63.3	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 5000	43.0	51.1	55.8	58.4	63.0	63.0	63.9	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 4500	43.9	52.4	57.1	59.8	64.3	64.3	65.2	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 4000	44.2	52.8	57.4	60.1	64.7	64.7	65.6	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 3500	44.4	53.1	59.0	60.7	65.2	65.2	66.1	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 3000	45.7	54.7	59.6	62.2	66.8	66.8	67.7	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 2500	46.3	56.2	61.1	63.8	68.3	68.3	69.2	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 2000	47.9	59.1	64.4	67.4	72.2	72.2	73.1	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 1800	48.1	59.8	65.4	68.7	73.8	74.0	74.9	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 1500	48.2	61.0	67.1	71.3	77.2	77.4	78.6	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 1200	49.6	63.2	69.7	74.1	80.8	81.0	82.2	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 1000	49.7	63.8	70.9	75.9	84.0	85.0	86.6	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 900	49.8	64.0	71.1	76.1	84.9	85.9	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 800	49.8	64.0	71.2	76.4	85.9	87.3	90.1	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 700	49.8	64.1	71.4	77.1	86.7	88.4	92.1	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 600	49.8	64.1	71.4	77.2	86.4	88.8	92.8	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 500	49.8	64.2	71.8	77.8	87.4	89.4	93.7	95.9	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 400	49.8	64.2	71.8	77.8	87.4	89.4	93.8	96.2	96.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6
GE 300	49.8	64.2	71.8	77.9	87.6	89.6	93.9	96.6	96.6	98.3	98.4	98.4	98.6	98.6	98.6	98.6
GE 200	49.8	64.2	71.8	77.9	87.6	89.6	93.9	96.6	96.6	98.3	98.4	98.4	98.7	98.7	98.8	98.8
GE 100	49.8	64.2	71.8	77.9	87.6	89.6	93.9	96.6	96.6	98.4	98.7	98.7	98.9	98.9	99.4	99.4
GE 0	49.8	64.2	71.8	77.9	87.6	89.6	93.9	96.6	96.6	98.4	98.7	98.7	98.9	99.0	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	32.9	45.2	51.1	55.7	63.0	63.1	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 20000	33.3	45.9	51.8	56.3	63.9	64.0	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 18000	33.3	45.9	51.8	56.3	63.9	64.0	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 16000	33.3	45.9	51.8	56.3	63.9	64.0	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 14000	35.1	48.3	54.5	59.1	66.9	67.0	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 12000	35.4	49.1	55.4	60.0	67.9	67.9	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 10000	36.9	50.7	57.3	62.2	70.2	70.3	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 9000	36.9	50.7	57.3	62.2	70.2	70.3	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 8000	37.6	51.4	58.1	63.0	71.0	71.1	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 7000	37.8	51.7	58.3	63.2	71.2	71.3	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 6000	37.9	51.8	58.4	63.3	71.3	71.4	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 5000	38.6	52.6	59.2	64.1	72.1	72.2	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4500	39.0	53.1	59.8	64.7	72.7	72.8	73.3	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 4000	39.2	53.3	60.0	64.9	72.9	73.0	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 3500	39.9	54.3	61.0	65.9	73.9	74.0	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 3000	42.4	57.2	63.9	68.8	76.8	76.9	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 2500	45.1	60.3	67.2	72.7	80.7	80.8	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 2000	46.7	63.3	71.1	77.0	85.7	85.8	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1800	46.8	63.8	71.8	77.9	87.1	87.2	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1500	47.3	65.1	73.7	80.6	90.4	90.7	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	47.7	65.9	74.8	82.4	93.7	94.1	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1000	47.7	66.0	75.0	82.9	95.0	95.7	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	47.7	66.1	75.1	83.1	95.6	96.3	97.2	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	47.7	66.2	75.4	83.4	96.2	97.1	98.2	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	47.7	66.3	75.6	83.7	96.4	97.3	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	47.7	66.3	75.6	83.8	96.6	97.4	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	47.7	66.3	75.6	83.8	96.7	97.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	47.7	66.3	75.6	83.8	96.7	97.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	47.7	66.3	75.6	83.8	96.7	97.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	47.7	66.3	75.6	83.8	96.7	97.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	47.7	66.3	75.6	83.8	96.7	97.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	47.7	66.3	75.6	83.8	96.7	97.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.0	59.2	65.2	69.9	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 20000	43.8	60.7	65.7	71.3	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 18000	43.8	60.7	65.7	71.3	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 16000	43.8	60.7	65.7	71.3	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 14000	45.2	62.3	69.3	73.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 12000	46.0	63.7	69.8	74.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 10000	49.1	65.8	72.0	77.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	48.1	65.8	72.0	77.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 8000	48.4	66.4	72.7	77.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 7000	48.4	66.4	72.7	77.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	48.6	66.6	72.9	77.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 5000	49.7	68.0	74.2	79.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4500	51.0	69.3	75.6	80.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4000	52.2	70.8	77.0	82.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3500	54.6	73.6	79.8	84.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	56.7	76.7	82.9	88.1	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2500	57.8	78.9	85.7	90.9	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	58.2	80.1	87.0	92.6	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	58.2	80.2	87.1	92.7	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1600	58.7	80.9	87.8	93.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1400	58.7	81.0	88.0	94.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	58.8	81.3	88.3	94.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	58.8	81.7	88.7	94.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	58.9	81.7	88.7	94.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	58.9	81.7	88.7	94.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	58.9	81.7	88.7	94.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	58.9	81.7	88.7	94.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	58.9	81.7	88.7	94.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	58.9	81.7	88.7	94.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	58.9	81.7	88.7	94.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	58.9	81.7	88.7	94.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	58.9	81.7	88.7	94.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	58.9	81.7	88.7	94.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(UT): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.8	72.9	74.3	75.4	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 20000	59.2	74.3	75.8	76.9	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 18000	59.4	74.6	75.0	77.1	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 16000	59.4	74.6	75.0	77.1	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 14000	61.4	76.8	79.3	79.4	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 12000	62.4	77.8	79.3	80.4	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 10000	64.6	79.9	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 9000	64.6	79.9	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 8000	65.1	80.4	82.2	83.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 7000	65.1	80.4	82.2	83.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 6000	65.2	80.6	82.3	83.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 5000	66.2	82.1	83.9	85.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 4500	68.9	85.0	85.8	88.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4000	70.0	86.1	87.9	89.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3500	72.4	88.6	90.3	91.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 3000	74.2	90.9	92.7	93.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	74.9	92.1	93.9	95.1	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	75.1	92.9	94.7	96.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	75.2	93.0	94.8	96.7	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1500	75.4	93.2	95.0	97.0	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	75.4	93.7	95.4	97.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	75.6	94.0	95.8	97.8	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	75.6	94.0	95.8	97.8	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	75.7	94.1	95.9	97.9	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	75.7	94.1	95.9	97.9	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	75.7	94.1	95.9	97.9	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	75.7	94.1	95.9	97.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	75.7	94.1	95.9	97.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	75.7	94.1	95.9	97.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	75.7	94.1	95.9	97.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	75.7	94.1	95.9	97.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	75.7	94.1	95.9	97.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1800-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.7	75.0	75.1	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 20000	65.7	76.0	77.1	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 18000	65.8	76.1	77.2	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 16000	65.6	76.1	77.2	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 14000	68.1	79.0	80.2	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 12000	69.4	80.4	81.7	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 10000	71.3	82.7	84.0	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 9000	71.3	82.7	84.0	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	72.1	83.7	85.0	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 7000	72.3	84.1	85.4	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 6000	72.6	84.3	85.7	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 5000	74.2	86.2	87.6	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 4500	75.6	87.6	88.9	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4000	76.1	88.1	89.4	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3500	78.2	90.2	91.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3000	80.0	92.3	93.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2500	80.6	93.3	94.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	81.3	94.7	95.1	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	81.3	94.8	95.2	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	81.4	94.9	95.3	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	81.6	95.3	95.8	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	81.7	95.4	95.9	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	81.7	95.6	97.0	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	81.7	95.8	97.2	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	81.7	95.9	97.3	98.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	81.7	95.9	97.3	98.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	81.7	96.0	97.4	99.0	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	81.7	96.0	97.4	99.0	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	81.7	96.0	97.4	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	81.7	96.0	97.4	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	81.7	96.0	97.4	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	81.7	96.0	97.4	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722806 STATION NAME: VAN NLYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.9	75.9	73.0	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 20000	62.3	76.3	73.4	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 18000	62.3	76.3	73.4	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 16000	62.3	76.3	73.4	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 14000	64.6	79.1	81.2	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 12000	65.3	79.8	81.9	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 10000	66.5	81.1	83.3	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 9000	66.5	81.1	83.3	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	67.7	82.1	84.3	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 7000	67.6	82.6	84.9	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 6000	67.6	82.6	84.9	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 5000	68.3	83.3	85.6	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4500	68.6	83.6	85.9	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 4000	69.9	84.9	87.1	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 3500	70.7	85.7	88.0	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3000	72.5	88.0	90.2	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 2500	72.8	88.2	90.5	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2000	73.9	91.6	93.0	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1800	74.1	91.3	93.7	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1600	74.4	91.7	94.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1400	74.4	92.0	94.4	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	74.6	92.3	94.7	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	74.6	92.3	94.7	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	74.6	92.4	95.4	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	74.6	92.4	95.5	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	74.6	92.4	95.5	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	74.6	92.4	95.5	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	74.6	92.6	95.7	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	74.6	92.6	95.8	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	74.6	92.6	95.8	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	74.6	92.6	95.8	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 100	74.6	92.6	95.8	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 0	74.6	92.6	95.8	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATE CLOUD BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.8	61.4	64.9	67.4	70.1	70.1	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 20000	49.5	62.3	65.8	68.3	71.1	71.1	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 18000	49.6	62.4	65.9	68.4	71.2	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 16000	49.6	62.4	65.9	68.4	71.2	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 14000	51.5	64.7	69.4	72.9	73.9	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 12000	52.2	65.6	69.4	71.9	74.8	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 10000	53.9	67.4	71.3	74.3	77.0	77.0	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 9000	53.9	67.4	71.3	74.0	77.0	77.0	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 8000	54.5	68.1	72.1	74.8	77.7	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 7000	54.6	68.3	72.2	75.0	77.9	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 6000	54.8	68.5	72.5	75.2	78.2	78.2	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 5000	55.7	69.6	73.6	76.3	79.3	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4500	56.9	71.0	74.9	77.7	80.7	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 4000	57.6	71.8	75.7	78.5	81.5	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3500	59.1	73.4	77.4	80.1	83.1	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 3000	61.0	75.7	79.7	82.5	85.5	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2500	61.9	77.3	81.4	84.3	87.3	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2000	62.9	79.2	83.6	86.8	90.1	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1800	62.9	79.5	84.3	87.3	90.8	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500	63.2	80.3	85.3	88.8	92.5	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1200	63.6	81.0	85.9	90.0	94.2	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1000	63.7	81.4	86.4	90.6	95.3	95.6	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	63.7	81.5	86.5	90.8	95.6	96.0	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	63.7	81.6	86.8	91.1	96.2	96.6	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	63.7	81.7	86.9	91.3	96.4	96.9	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	63.7	81.7	86.9	91.3	96.5	97.0	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	63.7	81.8	87.0	91.5	96.7	97.3	98.5	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	63.7	81.8	87.0	91.5	96.7	97.3	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	63.7	81.8	87.0	91.5	96.8	97.3	98.6	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	63.7	81.8	87.0	91.5	96.8	97.3	98.6	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 100	63.7	81.8	87.0	91.5	96.8	97.3	98.6	99.3	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 0	63.7	81.8	87.0	91.5	96.8	97.3	98.6	99.3	99.3	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 5419

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722466 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(IST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 1	GE 1 1/4	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13
NO CEIL	46.2	58.9	65.0	67.0	70.1	70.1	71.6	71.6	71.6	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 20000	46.7	59.9	65.0	68.0	71.1	71.1	72.6	72.6	72.6	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 18000	46.7	59.9	65.0	68.0	71.1	71.1	72.6	72.6	72.6	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 16000	46.7	59.9	65.0	68.0	71.1	71.1	72.6	72.6	72.6	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 14000	47.2	60.4	65.5	68.5	71.6	71.6	73.6	73.6	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 12000	47.2	60.4	65.5	68.5	71.6	71.6	73.6	73.6	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 10000	48.2	62.4	63.5	71.1	74.1	74.1	76.1	76.1	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 9000	48.2	62.4	63.5	71.1	74.1	74.1	76.1	76.1	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 8000	48.2	62.4	63.5	71.1	74.1	74.1	76.1	76.1	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 7000	48.2	62.4	63.5	71.1	74.1	74.1	76.1	76.1	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 6000	48.2	62.4	63.5	71.1	74.1	74.1	76.1	76.1	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 5000	48.7	64.0	73.1	72.6	75.6	75.6	77.7	77.7	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 4500	49.2	64.5	73.6	73.1	76.1	76.1	78.2	78.2	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 4000	49.2	64.5	73.6	73.6	76.6	76.6	78.7	78.7	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	49.2	64.5	73.6	73.6	76.6	76.6	78.7	78.7	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3000	49.2	66.0	73.6	76.1	79.2	79.2	81.2	81.2	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 2500	49.2	67.0	74.6	77.2	80.2	80.2	82.2	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 2000	49.2	68.0	75.6	78.7	82.2	82.2	84.3	84.3	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1800	49.7	69.0	75.6	79.7	83.2	83.2	85.3	85.3	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1600	50.8	70.1	74.7	82.2	86.3	86.3	88.3	88.3	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1400	50.8	70.1	74.7	82.2	86.8	86.8	88.8	88.8	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1200	50.8	71.1	83.2	83.8	88.3	88.3	90.4	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1000	50.8	71.1	83.2	83.8	88.3	88.3	90.4	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 900	50.8	71.1	83.2	83.8	88.3	88.3	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 800	50.8	71.1	83.2	83.8	88.3	88.3	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 700	50.8	71.1	83.2	83.8	88.3	88.3	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 600	50.8	71.1	83.2	83.8	88.3	88.3	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 500	50.8	71.1	83.2	83.8	88.3	88.3	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 400	50.8	71.1	83.2	83.8	88.3	88.3	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 300	50.8	71.1	83.2	83.8	88.3	88.3	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 200	50.8	71.1	83.2	83.8	88.3	88.3	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 100	50.8	71.1	83.2	83.8	88.3	88.3	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 0	50.8	71.1	83.2	83.8	88.3	88.3	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9

TOTAL NUMBER OF OBSERVATIONS: 197

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 8	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.0	52.3	55.7	58.3	61.6	61.9	62.7	63.3	63.3	63.7	63.8	63.8	63.9	63.9	64.0	64.0
GE 20000	46.5	53.9	58.5	60.2	63.5	63.8	64.7	65.3	65.3	65.6	65.8	65.8	65.9	65.9	66.0	66.0
GE 18000	46.5	53.9	58.5	60.2	63.5	63.8	64.7	65.3	65.3	65.6	65.8	65.8	65.9	65.9	66.0	66.0
GE 16000	46.5	53.9	58.5	60.2	63.5	63.8	64.7	65.3	65.3	65.6	65.8	65.8	65.9	65.9	66.0	66.0
GE 14000	47.5	55.9	60.6	62.3	65.6	66.0	66.8	67.5	67.5	67.8	67.9	67.9	68.1	68.1	68.2	68.2
GE 12000	47.5	55.9	60.6	62.3	65.6	66.0	66.8	67.5	67.5	67.8	67.9	67.9	68.1	68.1	68.2	68.2
GE 10000	49.2	58.1	62.8	64.4	67.9	68.3	69.3	70.2	70.2	70.6	70.7	70.7	70.8	70.8	70.9	70.9
GE 9000	49.2	58.1	62.8	64.4	67.9	68.3	69.3	70.2	70.2	70.6	70.7	70.7	70.8	70.8	70.9	70.9
GE 8000	49.7	58.9	63.6	65.2	69.7	69.3	70.0	71.0	71.0	71.3	71.4	71.4	71.6	71.6	71.7	71.7
GE 7000	49.9	59.1	63.8	65.4	68.9	69.3	70.2	71.2	71.2	71.6	71.7	71.7	71.8	71.8	71.9	71.9
GE 6000	50.0	59.3	64.0	65.6	69.1	69.5	70.5	71.4	71.4	71.8	71.9	71.9	72.0	72.0	72.1	72.1
GE 5000	50.4	60.1	64.9	65.5	70.0	70.4	71.3	72.3	72.3	72.6	72.8	72.8	72.9	72.9	73.0	73.0
GE 4000	50.7	60.3	65.1	66.7	70.2	70.6	71.6	72.5	72.5	72.9	73.0	73.0	73.1	73.1	73.2	73.2
GE 3000	50.7	60.3	65.1	66.8	70.4	70.7	71.7	72.6	72.6	73.0	73.1	73.1	73.2	73.2	73.3	73.3
GE 2000	50.7	60.3	65.1	66.8	70.6	70.9	71.9	72.9	72.9	73.2	73.3	73.3	73.4	73.4	73.5	73.5
GE 1000	51.0	61.6	65.3	68.6	72.5	72.9	73.9	74.8	74.8	75.2	75.3	75.3	75.4	75.4	75.5	75.5
GE 800	51.6	62.9	68.3	70.1	74.2	74.6	75.7	76.7	76.7	77.0	77.1	77.1	77.2	77.2	77.4	77.4
GE 700	52.3	65.2	71.1	73.0	77.6	77.7	78.8	79.8	79.8	80.1	80.2	80.2	80.3	80.3	80.4	80.4
GE 600	52.3	65.2	71.1	73.0	77.6	78.0	79.3	80.3	80.3	80.6	80.7	80.7	80.9	80.9	81.0	81.0
GE 500	53.1	66.4	72.5	74.6	80.1	80.6	82.4	83.4	83.4	83.7	83.8	83.8	83.9	83.9	84.0	84.0
GE 400	53.7	67.7	74.4	77.0	83.3	83.9	86.0	87.0	87.0	87.4	87.5	87.5	87.6	87.6	87.7	87.7
GE 300	53.8	68.1	75.1	78.1	84.6	85.2	87.4	88.4	88.4	88.8	88.9	88.9	89.1	89.1	89.2	89.2
GE 200	53.8	68.1	75.1	78.1	84.7	85.3	87.5	88.7	88.8	89.1	89.2	89.2	89.3	89.3	89.4	89.4
GE 100	53.8	68.1	75.1	78.6	85.2	85.9	88.4	90.0	90.2	91.0	91.1	91.1	91.2	91.2	91.4	91.4
GE 50	53.8	68.1	75.1	78.6	85.2	86.0	88.6	90.4	90.5	91.9	92.0	92.0	92.1	92.1	92.2	92.2
GE 0	53.8	68.1	75.1	78.7	85.3	86.1	89.2	91.0	91.1	92.6	92.7	92.7	92.8	92.8	92.9	92.9
GE 5000	53.8	68.2	75.7	78.8	85.4	86.3	89.5	91.7	91.9	93.5	93.7	93.7	93.8	93.8	93.9	93.9
GE 4000	53.8	68.2	75.7	78.8	85.4	86.3	89.5	91.7	91.9	93.7	94.0	94.0	94.1	94.1	94.2	94.2
GE 3000	53.8	68.2	75.7	78.8	85.4	86.3	89.6	91.9	92.2	94.5	95.5	95.5	95.8	95.8	96.0	96.0
GE 2000	53.8	68.2	75.7	78.9	85.6	86.4	89.7	92.0	92.3	94.9	95.8	95.8	96.4	96.4	96.5	96.5
GE 1000	53.8	68.2	75.7	78.9	85.6	86.4	89.7	92.1	92.5	95.1	96.3	96.3	97.3	97.3	97.8	98.0
GE 0	53.8	68.2	75.7	78.9	85.6	86.4	89.7	92.1	92.5	95.1	96.3	96.3	97.4	97.5	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 914

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722966 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS/EST: 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NO CLIL	1	40.6	49.5	54.2	57.1	63.2	64.0	65.6	66.5	66.6	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE	20000	43.5	52.7	57.7	61.3	67.3	68.1	69.8	70.6	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE	18000	43.5	52.7	57.7	61.3	67.3	68.1	69.8	70.6	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE	16000	43.5	52.7	57.7	61.3	67.3	68.1	69.8	70.6	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE	14000	45.4	55.4	60.4	63.9	70.2	71.0	72.7	73.5	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE	12000	45.4	55.4	60.4	63.9	70.2	71.0	72.7	73.5	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE	10000	47.3	57.3	62.4	65.9	72.6	73.3	75.1	75.9	76.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE	9000	47.3	57.3	62.4	65.9	72.6	73.3	75.1	75.9	76.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE	8000	47.1	57.4	62.5	66.0	72.7	73.4	75.2	76.0	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE	7000	47.1	57.5	62.6	66.1	72.8	73.5	75.3	76.1	76.2	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE	6000	47.6	58.3	63.3	66.9	73.5	74.3	76.0	76.9	77.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE	5000	48.2	58.8	63.9	67.4	74.1	74.8	76.6	77.4	77.5	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE	4500	48.6	59.4	64.4	68.1	74.7	75.5	77.2	78.1	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE	4000	48.7	59.5	64.5	68.3	75.2	75.9	77.6	78.5	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE	3500	49.2	60.4	65.5	69.2	76.3	77.1	78.8	79.7	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE	3000	51.2	62.9	68.3	72.2	79.2	80.0	81.7	82.6	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE	2500	52.6	64.6	70.0	74.4	81.3	82.6	84.4	85.3	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE	2000	52.3	67.6	73.5	78.3	86.9	87.6	89.5	90.3	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE	1800	53.4	67.8	74.1	79.4	87.6	88.5	90.3	91.2	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE	1600	54.7	68.7	75.1	80.5	89.2	90.2	92.3	93.2	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE	1400	54.4	69.6	75.3	82.0	91.2	92.3	94.5	95.5	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE	1200	54.4	69.6	75.3	82.0	91.3	92.5	95.3	96.2	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE	1000	54.4	69.6	75.3	82.0	91.3	92.7	95.5	96.7	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE	900	54.4	69.6	75.3	82.0	91.3	92.7	95.5	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE	800	54.4	69.6	75.3	82.0	91.3	92.7	95.7	97.4	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE	700	54.4	69.6	75.3	82.0	91.3	92.7	95.7	97.4	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE	600	54.4	69.6	75.3	82.0	91.3	92.7	95.7	97.4	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE	500	54.4	69.6	75.3	82.0	91.3	92.7	95.7	97.4	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE	400	54.4	69.6	75.3	82.0	91.3	92.7	95.7	97.4	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE	300	54.4	69.6	75.3	82.0	91.3	92.7	95.7	97.4	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE	200	54.4	69.6	75.3	82.0	91.3	92.7	95.7	97.4	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE	100	54.4	69.6	75.3	82.0	91.3	92.7	95.7	97.4	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS: 950

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1200-1400

CEILING				VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 1/4	GE 1/2	GE 3/4	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/4	GE 2 1/2	GE 2 3/4	GE 3	GE 3 1/4	GE 3 1/2	GE 3 3/4	GE 4		
50	0.11	1.45.4	5.1.6	5.4.1	6.2.5	6.9.8	6.8.8	7.1.7	7.1.6	7.1.6	7.1.7	7.1.7	7.1.7	7.1.7	7.1.7	7.1.7	7.1.7		
100	0.0001	46.4	50.4	57.7	67.4	74.8	74.8	76.7	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7		
150	0.0003	46.4	50.4	57.7	67.4	74.8	74.8	76.7	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7		
200	0.001	46.4	50.4	57.7	67.4	74.8	74.8	76.7	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7		
300	0.003	46.4	50.4	57.7	67.4	74.8	74.8	76.7	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7		
400	0.01	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
500	0.03	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
600	0.1	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
700	0.3	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
800	1	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
900	3	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
1000	10	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
1100	30	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
1200	100	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
1300	300	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
1400	1000	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
1500	3000	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
1600	10000	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
1700	30000	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
1800	100000	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
1900	300000	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		
2000	1000000	5.1.6	5.1.6	5.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6	7.1.6		

TOTAL NUMBER OF DISAVANTAGES: 930

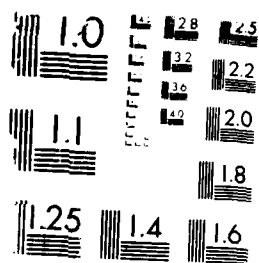
AD-A183 915

UAV MVS CALIFORNIA LIMITED SURFACE OBSERVATIONS
CLIMATE SUMMARY 1150CZ 700 918 FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 84 AUG 87
UNCLASSIFIED USAFETAC/DS-87/832

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		50.5	61.6	64.6	66.9	71.7	71.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 20000	54.9	67.6	71.0	73.3	78.2	78.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 18000	54.9	67.6	71.0	73.3	78.2	78.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 16000	54.9	67.6	71.0	73.3	78.2	78.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 14000	58.0	71.0	74.6	77.0	82.2	82.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 12000	58.3	71.5	75.2	77.5	82.7	82.8	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 10000	59.4	73.1	77.1	79.5	84.7	84.8	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 9000	59.4	73.1	77.1	79.5	84.7	84.8	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 8000	59.5	73.3	77.3	79.7	84.9	85.1	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 7000	59.5	73.4	77.5	79.9	85.2	85.3	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 6000	59.8	73.8	77.8	80.2	85.5	85.6	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	61.4	75.7	79.8	82.2	87.4	87.5	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4500	62.0	76.3	80.4	82.8	88.2	88.3	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 4000	64.2	78.7	82.8	85.2	90.5	90.6	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3500	65.1	79.7	83.8	86.1	91.0	91.7	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000	67.1	82.6	85.8	89.5	95.1	95.2	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	67.5	83.3	87.6	90.3	96.1	96.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000	68.3	84.2	88.5	91.2	97.1	97.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	68.3	84.3	88.6	91.3	97.2	97.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	68.3	84.3	88.6	91.4	97.4	97.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	68.4	84.5	88.8	91.6	97.6	97.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	68.4	84.5	88.8	91.6	97.6	97.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	68.4	84.6	88.9	91.7	97.7	97.8	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	68.4	84.6	88.9	91.7	97.7	97.8	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	68.4	84.6	88.9	91.7	97.7	97.8	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	68.4	84.6	88.9	91.7	97.7	97.8	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	68.4	84.6	88.9	91.7	97.7	97.8	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	68.4	84.6	89.0	91.8	97.8	98.0	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	68.4	84.6	89.0	91.8	97.8	98.0	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	68.4	84.6	89.0	91.8	97.8	98.0	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	68.4	84.6	89.0	91.8	97.8	98.0	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	68.4	84.6	89.0	91.8	97.8	98.0	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(IST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	56.8	67.4	73.1	72.2	76.8	76.8	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 20000	60.3	71.5	74.5	76.6	81.3	81.3	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 18000	60.3	71.5	74.5	76.6	81.3	81.3	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 16000	60.3	71.5	74.5	76.6	81.3	81.3	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 14000	61.6	73.7	75.9	78.9	83.9	83.9	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 12000	62.6	74.7	78.0	80.1	85.1	85.1	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 10000	63.8	75.9	79.5	81.7	86.9	86.9	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 9000	63.8	75.9	79.5	81.7	86.9	86.9	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 8000	64.2	76.5	79.9	82.2	87.1	87.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 7000	64.2	76.5	80.0	82.3	87.4	87.4	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	64.4	76.7	80.2	82.5	87.6	87.6	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 5000	65.3	77.5	81.1	83.3	88.5	88.5	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 4500	65.6	78.1	81.6	83.9	89.0	89.0	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4000	65.9	78.5	82.0	84.3	89.5	89.5	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3500	66.9	80.0	83.7	85.9	91.1	91.1	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3000	68.0	82.4	86.1	88.5	93.7	93.7	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	68.7	83.9	87.8	90.2	95.5	95.5	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	69.4	84.9	89.1	91.5	96.8	96.8	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1800	69.5	85.3	89.5	91.8	97.1	97.1	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1500	69.5	85.5	89.7	92.3	97.5	97.5	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	69.5	85.7	90.0	92.7	98.2	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	69.5	85.7	90.1	93.0	98.6	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	69.5	85.7	90.1	93.0	98.6	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	69.5	85.7	90.1	93.0	98.6	98.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	69.5	85.7	90.1	93.0	98.6	98.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	69.5	85.7	90.1	93.0	98.6	98.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	69.5	85.7	90.1	93.1	98.7	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	69.5	85.7	90.2	93.2	98.8	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	69.5	85.7	90.2	93.2	98.8	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	69.5	85.7	90.2	93.2	98.8	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	69.5	85.7	90.2	93.2	98.8	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	69.5	85.7	90.2	93.2	98.8	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	53.3	67.9	72.3	75.1	78.2	76.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9		
GE 20000	55.0	70.4	75.0	77.7	81.4	81.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1		
GE 18000	55.0	70.4	75.0	77.7	81.4	81.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1		
GE 16000	55.0	70.4	75.0	77.7	81.4	81.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1		
GE 14000	56.2	72.1	75.8	79.6	83.2	83.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9		
GE 12000	56.9	73.0	77.7	80.5	84.1	84.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8		
GE 10000	57.1	73.7	79.9	81.8	85.5	85.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2		
GE 9000	57.1	73.7	79.9	81.8	85.5	85.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2		
GE 8000	57.1	73.7	79.9	81.8	85.5	85.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2		
GE 7000	57.1	73.7	79.9	81.8	85.5	85.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2		
GE 6000	57.5	74.0	79.3	82.2	85.8	86.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5		
GE 5000	57.8	74.6	79.9	82.8	86.5	86.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2		
GE 4500	58.2	75.0	80.6	83.5	87.2	87.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9		
GE 4000	58.2	75.0	80.6	83.5	87.2	87.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9		
GE 3500	58.7	75.9	81.8	84.7	88.3	88.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0		
GE 3000	59.2	76.9	83.1	86.0	89.6	89.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3		
GE 2500	59.6	78.1	84.3	87.2	90.8	91.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5		
GE 2000	59.9	79.8	85.0	88.9	92.5	92.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2		
GE 1800	60.0	80.2	85.4	89.3	92.9	93.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6		
GE 1500	60.4	81.4	87.7	90.7	94.8	94.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5		
GE 1200	60.4	81.5	89.5	91.9	95.9	96.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6		
GE 1000	60.4	81.7	89.6	92.1	96.3	96.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0		
GE 900	60.4	81.6	89.7	92.3	96.5	96.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2		
GE 800	60.4	81.8	89.7	92.4	96.7	96.9	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8		
GE 700	60.4	81.8	89.7	92.4	96.7	96.9	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8		
GE 600	60.4	81.8	89.7	92.4	97.0	97.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3		
GE 500	60.4	81.8	89.7	92.4	97.0	97.1	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7		
GE 400	60.4	81.8	89.7	92.4	97.0	97.1	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7		
GE 300	60.4	81.8	89.7	92.4	97.1	97.2	99.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0		
GE 200	60.4	81.8	89.7	92.4	97.1	97.2	99.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0		
GE 100	60.4	81.8	89.7	92.4	97.1	97.2	99.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0		
GE 0	60.4	81.8	89.7	92.4	97.1	97.2	99.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 763

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722686 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(IST): ALL

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.1	58.8	62.6	65.2	69.9	70.2	71.4	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 20000	50.9	62.4	65.5	69.1	74.0	74.3	75.6	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 18000	50.9	62.4	65.5	69.1	74.0	74.3	75.6	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 16000	50.9	62.4	65.5	69.1	74.0	74.3	75.6	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 14000	52.8	65.0	69.2	71.8	76.9	77.2	78.5	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1
GE 12000	53.1	65.4	69.6	72.3	77.3	77.6	78.9	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 10000	54.3	67.0	71.4	74.2	79.3	79.6	80.9	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 9000	54.3	67.0	71.4	74.2	79.3	79.6	80.9	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 8000	54.5	67.2	71.7	74.4	79.6	79.9	81.2	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9
GE 7000	54.5	67.3	71.8	74.6	79.8	80.1	81.4	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.1	82.1
GE 6000	54.8	67.7	72.1	74.9	80.1	80.4	81.7	82.1	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4
GE 5000	55.6	68.6	73.1	75.9	81.1	81.4	82.7	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 4500	56.1	69.2	73.8	76.6	81.9	82.1	83.4	83.8	83.8	84.0	84.0	84.0	84.0	84.1	84.1	84.1
GE 4000	56.8	69.9	74.6	77.4	82.6	82.9	84.3	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 3500	57.5	71.0	75.7	78.5	83.9	84.2	85.5	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3000	59.1	73.5	79.4	81.3	86.6	87.1	88.4	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 2500	59.7	74.8	79.8	82.9	88.5	88.8	90.1	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2000	60.3	76.3	81.5	84.9	90.8	91.1	92.5	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800	60.4	76.6	81.9	85.2	91.2	91.5	93.0	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1500	60.7	77.2	82.6	86.1	92.4	92.7	94.3	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1200	60.9	77.6	83.3	87.0	93.5	93.9	95.6	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.4	96.4
GE 1000	60.9	77.8	83.5	87.3	94.0	94.4	96.2	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	60.9	77.8	83.6	87.3	94.0	94.5	96.3	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	60.9	77.8	83.6	87.4	94.1	94.6	96.5	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	60.9	77.8	83.7	87.5	94.2	94.6	96.6	97.4	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	60.9	77.8	83.7	87.5	94.2	94.7	96.8	97.6	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	60.9	77.8	83.7	87.5	94.2	94.7	96.9	97.8	97.9	98.4	98.5	98.5	98.5	98.5	98.6	98.6
GE 400	60.9	77.8	83.7	87.5	94.3	94.8	97.0	97.8	97.9	98.5	98.6	98.6	98.7	98.7	98.7	98.7
GE 300	60.9	77.8	83.7	87.5	94.3	94.8	97.0	97.9	98.0	98.6	99.0	99.0	99.1	99.1	99.1	99.1
GE 200	60.9	77.8	83.7	87.6	94.3	94.8	97.0	97.9	98.0	98.8	99.1	99.1	99.2	99.2	99.2	99.3
GE 100	60.9	77.8	83.7	87.6	94.3	94.8	97.0	97.9	98.1	98.9	99.2	99.2	99.4	99.4	99.5	99.6
GE 0	60.9	77.8	83.7	87.6	94.3	94.8	97.0	97.9	98.1	98.9	99.2	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 5544

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-80,84
MONTH: NOV HOURS(1511: 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	10	6	5	4	3	2	1 1/2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	0
NO CEIL	64.8	70.4	72.8	72.8	76.0	76.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 20000	64.8	70.4	72.8	72.8	76.0	76.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 18000	64.8	70.4	72.8	72.8	76.0	76.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 16000	64.8	70.4	72.8	72.8	76.0	76.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 14000	65.6	72.0	74.4	74.4	77.6	77.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 12000	65.6	72.0	74.4	74.4	77.6	77.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 10000	65.6	72.0	74.4	74.4	77.6	77.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 9000	65.6	72.0	74.4	74.4	77.6	77.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 8000	65.6	72.0	74.4	74.4	77.6	77.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 7000	65.6	72.0	74.4	74.4	77.6	77.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 6000	65.6	72.0	74.4	74.4	77.6	77.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 5000	66.4	72.8	75.2	75.2	78.4	78.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4500	66.4	73.6	76.0	76.0	79.2	79.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 4000	66.4	73.6	76.0	76.0	79.2	79.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3500	66.4	73.6	76.0	76.0	79.2	79.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3000	67.2	75.2	78.4	78.4	82.4	82.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 2500	67.2	76.8	80.0	80.8	84.0	84.0	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2000	68.0	80.0	83.2	84.0	88.0	88.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1800	68.0	80.0	83.2	84.0	88.0	88.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1500	68.0	80.0	84.0	84.8	90.4	90.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200	68.0	80.0	84.0	84.8	90.4	90.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1000	68.0	80.0	84.0	84.8	90.4	90.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 900	68.0	80.0	84.0	84.8	90.4	90.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 800	68.0	80.0	84.0	84.8	90.4	90.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 700	68.0	80.0	84.0	84.8	90.4	90.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 600	68.0	80.0	84.0	84.8	90.4	90.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 500	68.0	80.0	84.0	84.8	91.2	91.2	93.6	94.4	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 400	68.0	80.0	84.0	84.8	91.2	91.2	93.6	95.2	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 300	68.0	80.0	84.0	84.8	91.2	91.2	93.6	95.2	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 200	68.0	80.0	84.0	84.8	91.2	91.2	93.6	95.2	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 100	68.0	80.0	84.0	84.8	91.2	91.2	93.6	95.2	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE	68.0	80.0	84.0	84.8	91.2	91.2	93.6	95.2	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 125

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 0600-0300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																			
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	0	5	4	3	2	1 1/2	1	1/2	1	1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	59.8	62.4	64.1	64.7	65.8	65.8	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 20000	61.6	64.2	65.1	66.7	67.8	67.8	67.8	68.1	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 18000	61.6	64.2	65.0	66.7	67.8	67.8	67.8	68.1	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 16000	61.6	64.2	65.0	66.7	67.8	67.8	67.8	68.1	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 14000	63.4	66.2	68.2	69.1	70.2	70.2	70.2	70.4	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 12000	63.6	66.5	69.4	69.4	70.6	70.6	70.6	71.2	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 10000	64.7	68.2	71.2	71.3	72.7	72.7	72.8	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 9000	64.7	68.2	71.2	71.3	72.7	72.7	72.8	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 8000	65.2	68.7	71.7	71.8	73.2	73.2	73.3	73.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 7000	65.2	68.7	71.7	71.8	73.2	73.2	73.3	73.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 6000	65.5	68.9	71.9	72.0	73.4	73.4	73.5	74.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 5000	66.1	70.1	72.3	73.4	74.9	75.0	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4500	66.6	70.7	72.9	74.0	75.5	75.7	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4000	66.5	70.7	73.0	74.2	75.9	76.0	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 3500	66.7	71.2	73.7	74.8	76.5	76.6	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 3000	68.3	73.2	75.8	77.0	79.3	79.4	79.9	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 2500	69.9	74.0	76.9	78.4	80.7	80.9	81.6	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2000	69.4	75.3	78.4	80.1	83.2	83.4	84.3	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1800	69.4	75.3	78.4	80.1	83.4	83.6	84.7	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1500	69.8	76.3	79.5	82.0	85.6	86.0	87.5	88.1	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1200	70.4	77.1	81.2	83.7	87.6	88.1	89.7	90.6	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000	70.6	77.3	81.7	84.2	88.2	88.8	90.6	91.4	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 900	70.6	77.3	81.9	84.5	88.4	89.1	90.8	91.9	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 800	70.6	77.4	82.0	84.6	88.6	89.2	90.9	92.2	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 700	70.6	77.4	82.0	84.6	88.6	89.2	90.9	92.4	92.4	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 600	70.6	77.4	82.0	84.6	88.6	89.2	91.1	92.7	92.7	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 500	70.6	77.4	82.1	84.7	88.7	89.3	91.3	93.4	93.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 400	70.6	77.4	82.1	84.8	88.9	89.6	91.8	93.9	94.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 300	70.6	77.4	82.1	84.8	88.9	89.6	91.8	93.9	94.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 200	70.6	77.4	82.1	84.8	88.9	89.6	91.8	93.9	94.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 100	70.6	77.4	82.1	84.8	88.9	89.6	91.8	93.9	94.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 70	70.6	77.4	82.1	84.8	88.9	89.6	91.8	93.9	94.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4

TOTAL NUMBER OF OBSERVATIONS: 845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722966 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.8	61.3	63.2	64.7	66.0	67.1	67.7	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.6	68.6
GE 20000	60.7	66.7	63.7	70.2	72.4	72.9	73.4	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3
GE 18000	60.7	66.7	63.7	70.2	72.4	72.9	73.4	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3
GE 16000	60.7	66.7	63.7	70.2	72.4	72.9	73.4	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3
GE 14000	62.9	69.2	71.3	73.7	75.9	76.6	77.2	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1
GE 12000	63.0	69.4	71.7	74.0	76.4	77.1	77.8	78.4	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0
GE 10000	63.3	69.9	72.1	74.6	77.3	78.0	78.8	79.6	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1
GE 9000	63.3	69.9	72.1	74.6	77.3	78.0	78.8	79.6	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1
GE 8000	63.7	70.2	72.4	74.9	77.7	78.3	79.1	79.9	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4
GE 7000	63.7	70.2	72.4	74.9	77.7	78.3	79.1	79.9	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4
GE 6000	64.0	70.7	72.9	75.3	78.1	78.8	79.6	80.3	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9
GE 5000	64.3	71.0	73.2	75.7	78.4	79.1	79.9	80.7	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2
GE 4500	64.6	71.3	73.5	76.0	78.6	79.4	80.2	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.6
GE 4000	64.6	71.3	73.5	76.0	78.6	79.4	80.2	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.6
GE 3500	64.6	71.6	73.8	76.3	79.2	79.9	80.7	81.4	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0
GE 3000	65.0	72.2	75.5	78.2	81.6	82.2	83.0	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4
GE 2500	67.0	74.8	77.2	80.3	83.7	84.3	85.1	86.0	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6
GE 2000	67.1	75.7	77.9	81.2	87.0	88.0	88.9	89.9	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4
GE 1800	68.7	77.2	81.6	84.0	88.1	89.2	90.1	91.1	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
GE 1600	69.0	78.0	81.2	84.9	89.2	90.3	91.3	92.3	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1
GE 1400	69.3	78.4	81.3	85.8	90.1	91.2	92.4	93.4	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
GE 1200	69.3	78.6	82.1	86.1	90.9	92.0	93.3	94.4	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
GE 1000	69.3	78.6	82.2	86.2	91.0	92.2	93.8	94.9	95.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9
GE 900	69.3	78.7	82.4	86.4	91.3	92.8	94.7	95.9	96.0	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
GE 800	69.3	78.7	82.4	86.4	91.3	92.8	94.9	96.2	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3
GE 700	69.3	78.7	82.4	86.6	91.4	92.9	95.0	96.3	96.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4
GE 600	69.3	78.7	82.4	86.6	91.6	93.0	95.1	96.4	96.7	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9
GE 500	69.3	78.9	82.7	86.8	91.8	93.2	95.3	96.7	96.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3
GE 400	69.3	78.9	82.7	86.9	91.9	93.3	95.4	96.6	97.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.7	98.7
GE 300	69.3	78.9	82.7	86.9	92.1	93.6	95.8	97.1	97.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2
GE 200	69.3	78.9	82.7	86.9	92.1	93.6	95.8	97.1	97.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2
GE 100	69.3	78.9	82.7	86.9	92.1	93.6	95.8	97.1	97.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2
GE 0	69.3	78.9	82.7	86.9	92.1	93.6	95.8	97.1	97.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV FOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL	55.1	60.8	61.8	63.7	66.0	66.2	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 20000	60.9	67.3	69.3	70.3	73.2	73.4	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 18000	60.9	67.4	69.4	70.4	73.3	73.6	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 16000	60.9	67.4	69.4	70.4	73.3	73.6	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 14000	63.3	70.3	71.6	73.8	76.9	77.1	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 12000	63.9	70.9	72.1	74.6	77.8	78.0	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 10000	64.1	71.9	73.2	75.9	79.6	79.8	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 9000	64.1	71.9	73.2	75.9	79.6	79.8	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 8000	64.1	72.0	73.3	76.3	79.7	79.9	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 7000	64.1	72.0	73.3	76.0	79.7	79.9	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 6000	64.6	72.7	74.0	76.7	80.3	80.6	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 5000	64.9	73.0	74.3	77.0	80.7	80.9	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4500	66.7	75.1	75.6	79.2	82.9	83.1	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 4000	67.2	75.7	77.1	79.8	83.4	83.7	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3500	68.3	76.8	78.2	80.9	84.6	84.8	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3000	70.0	79.0	81.7	83.4	87.4	87.7	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2500	71.7	81.1	82.9	85.9	90.1	90.6	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2000	72.4	83.0	84.9	88.2	92.8	93.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800	72.7	83.2	85.1	88.4	93.0	93.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500	72.8	83.7	85.7	89.1	93.9	94.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	72.9	83.8	85.8	89.1	94.3	94.8	96.0	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000	72.9	83.8	85.9	89.2	94.8	95.2	96.4	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	72.9	83.8	85.9	89.2	94.8	95.2	96.4	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	73.0	84.0	85.1	89.6	95.3	95.8	97.2	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	73.0	84.0	85.1	89.7	95.7	96.1	97.6	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	73.1	84.1	85.3	89.9	95.9	96.6	98.0	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	73.1	84.1	85.3	90.0	96.2	96.9	98.6	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	73.1	84.1	85.3	90.0	96.2	96.9	98.6	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	73.1	84.1	85.3	90.0	96.2	96.9	98.6	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	73.1	84.1	85.3	90.0	96.2	96.9	98.6	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	73.1	84.1	85.3	90.0	96.2	96.9	98.6	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	73.1	84.1	85.3	90.0	96.2	96.9	98.6	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NLYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	55.7	61.9	62.9	65.2	66.6	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 20000	62.3	69.4	70.6	73.0	74.8	74.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 18000	62.3	69.4	70.6	73.0	74.8	74.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 16000	62.3	69.4	70.6	73.0	74.8	74.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 14000	65.8	72.9	74.4	77.0	78.9	78.9	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 12000	65.8	73.0	74.9	77.4	79.3	79.3	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 10000	66.8	74.3	75.6	79.2	81.2	81.2	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 9000	66.8	74.3	75.6	79.2	81.2	81.2	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 8000	67.1	74.9	77.1	79.9	81.9	81.9	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 7000	72.7	75.4	77.7	80.4	82.4	82.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000	68.2	76.1	77.3	81.1	83.1	83.1	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 5000	68.6	76.6	77.8	81.6	83.6	83.6	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4500	70.3	78.6	80.4	83.6	85.6	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4000	70.8	79.2	81.4	84.2	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3500	72.4	81.2	83.4	86.2	88.2	88.2	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3000	74.4	84.1	85.8	89.3	91.8	91.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2500	75.4	85.4	86.2	91.2	93.6	93.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	76.3	87.2	91.2	93.2	95.7	95.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	76.4	87.3	91.3	93.3	95.8	95.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1600	76.7	87.6	91.6	93.6	96.0	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1400	76.8	87.9	91.9	93.9	96.4	96.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	76.9	88.0	91.0	94.0	96.6	96.8	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	76.9	88.0	91.0	94.0	96.6	96.8	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	76.9	88.0	91.0	94.0	96.7	96.9	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	76.9	88.0	91.0	94.1	96.8	97.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	76.9	88.0	91.0	94.1	96.8	97.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	76.9	88.0	91.0	94.1	96.8	97.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	76.9	88.1	91.1	94.2	97.0	97.4	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	76.9	88.1	91.1	94.2	97.0	97.4	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	76.9	88.1	91.1	94.2	97.0	97.4	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	76.9	88.1	91.1	94.2	97.0	97.4	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	76.9	88.1	91.1	94.2	97.0	97.4	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	76.9	88.1	91.1	94.2	97.0	97.4	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.4	66.1	69.0	70.1	72.2	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 20000	64.9	71.2	74.4	75.5	77.9	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 18000	64.9	71.2	74.4	75.6	77.9	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 16000	64.9	71.2	74.4	75.5	77.9	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 14000	66.8	73.8	77.2	78.1	81.0	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 12000	66.8	74.1	77.9	79.2	81.7	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 10000	68.2	76.3	80.1	81.7	84.2	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 9000	68.2	76.3	80.1	81.7	84.2	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 8000	68.3	76.6	80.3	81.9	84.4	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 7000	68.3	76.7	80.4	82.0	84.6	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 6000	68.7	77.0	80.8	82.3	84.9	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 5000	68.9	77.2	81.0	82.6	85.1	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4000	69.9	78.4	82.2	83.8	86.3	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3000	70.4	79.2	83.0	84.6	87.1	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2000	71.2	80.3	84.2	85.8	88.3	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1000	72.1	82.0	85.6	88.2	90.9	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2500	77.3	83.9	88.6	90.4	93.2	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	74.0	85.2	90.1	92.1	94.9	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	74.0	85.3	90.2	92.2	95.0	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1600	74.3	86.2	91.1	93.2	96.1	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1400	74.6	86.7	91.7	93.9	96.9	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	74.6	87.0	92.1	94.6	97.4	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	74.6	87.0	92.2	94.7	97.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	74.6	87.1	92.3	94.8	97.8	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	74.6	87.1	92.4	94.9	97.9	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	74.6	87.1	92.6	95.0	98.0	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	74.6	87.1	92.6	95.0	98.0	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	74.6	87.1	92.6	95.0	98.0	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	74.6	87.1	92.6	95.0	98.0	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	74.6	87.1	92.6	95.0	98.0	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	74.6	87.1	92.6	95.0	98.0	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 100	74.6	87.1	92.6	95.0	98.0	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 0	74.6	87.1	92.6	95.0	98.0	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
LSAFLTAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	60.9	67.7	71.2	73.1	75.8	76.0	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	
GE 20000	63.5	70.5	74.2	76.1	78.8	79.1	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	
GE 18000	63.5	70.5	74.2	76.1	78.8	79.1	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	
GE 16000	63.5	70.5	74.2	76.1	78.8	79.1	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	
GE 14000	64.6	71.9	75.8	77.7	80.4	80.6	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	
GE 12000	64.7	72.0	75.9	77.8	80.5	80.7	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	
GE 10000	65.2	73.1	77.3	79.4	82.1	82.3	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	
GE 9000	65.2	73.1	77.3	79.4	82.1	82.3	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	
GE 8000	65.4	73.3	77.5	79.6	82.3	82.5	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	
GE 7000	65.6	73.6	77.7	79.8	82.5	82.8	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	
GE 6000	65.8	73.8	77.9	80.1	82.7	83.0	83.5	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	
GE 5000	66.3	74.2	78.4	80.5	83.2	83.4	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	
GE 4500	66.7	75.0	79.2	81.3	84.0	84.2	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	
GE 4000	67.5	76.0	80.2	82.3	85.0	85.2	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	
GE 3500	67.9	76.8	81.0	83.2	85.9	86.1	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	
GE 3000	69.0	78.5	82.5	84.9	87.6	88.1	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
GE 2500	69.2	79.3	83.8	86.3	89.0	89.6	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
GE 2000	69.5	80.6	85.2	88.4	91.2	91.7	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	
GE 1800	69.5	80.6	85.3	88.5	91.3	91.8	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
GE 1500	69.8	81.2	87.0	90.4	93.6	94.2	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
GE 1200	69.8	81.5	87.5	91.5	94.8	95.5	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
GE 1000	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 900	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 800	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 700	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 600	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 500	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 450	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 400	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 350	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 300	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 250	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 200	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 150	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 100	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 0	69.8	81.9	88.0	92.0	95.5	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	

TOTAL NUMBER OF OBSERVATIONS: 893

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	58.1	63.5	65.6	67.1	69.1	69.2	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 20000	62.4	68.4	70.5	72.1	74.3	74.5	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 18000	62.4	68.4	70.5	72.1	74.3	74.5	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
GE 16000	62.4	68.4	70.5	72.1	74.3	74.5	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
GE 14000	64.5	70.6	73.2	75.1	77.3	77.6	78.1	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
GE 12000	64.7	71.1	73.6	75.5	77.8	78.1	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	65.4	72.4	75.0	77.0	79.6	79.8	80.4	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 9000	65.4	72.4	75.0	77.0	79.6	79.8	80.4	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 8000	65.6	72.7	75.3	77.4	79.9	80.2	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.2
GE 7000	65.8	72.8	75.4	77.5	80.1	80.3	80.9	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 6000	66.1	73.2	75.9	77.9	80.5	80.7	81.3	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 5000	66.4	73.7	75.4	78.5	81.0	81.3	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.3
GE 4500	67.4	74.4	77.5	79.7	82.2	82.5	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.5
GE 4000	67.8	75.4	78.1	80.2	82.9	83.0	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3500	68.5	76.3	79.1	81.2	83.6	84.0	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3000	69.9	78.4	81.4	83.6	86.4	86.6	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.8
GE 2500	70.9	79.8	83.0	85.5	88.4	88.8	89.5	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	71.6	81.4	84.4	87.6	90.9	91.3	92.1	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	71.7	81.6	85.1	87.9	91.1	91.6	92.5	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1600	72.1	82.1	85.9	88.9	92.5	93.0	94.0	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1400	72.2	82.6	85.5	89.6	93.4	94.0	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	72.3	82.8	85.8	90.0	93.9	94.5	95.7	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1000	72.3	82.8	85.9	90.1	94.0	94.6	95.9	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.7
GE 900	72.3	82.9	87.0	90.2	94.3	94.9	96.3	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 800	72.3	82.9	87.1	90.3	94.4	95.0	96.4	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 700	72.3	82.9	87.1	90.4	94.5	95.2	96.6	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	72.3	82.9	87.2	90.5	94.7	95.5	97.0	97.6	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 500	72.3	82.9	87.3	90.6	94.8	95.6	97.3	98.1	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 400	72.3	82.9	87.3	90.6	94.8	95.6	97.3	98.1	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 300	72.3	82.9	87.3	90.6	94.9	95.6	97.4	98.2	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.0
GE 200	72.3	82.9	87.3	90.6	94.9	95.6	97.4	98.2	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.0
GE 100	72.3	82.9	87.3	90.6	94.9	95.7	97.4	98.2	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.0
GE 50	72.3	82.9	87.3	90.6	94.9	95.7	97.4	98.2	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.0

TOTAL NUMBER OF OBSERVATIONS: 5423

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(15): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	10
NO CEIL	56.2	59.9	61.3	62.2	64.2	64.4	65.0	65.2	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	
GE 20000	59.9	62.9	64.5	65.3	67.8	68.0	68.7	69.1	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	
GE 18000	58.9	62.9	64.5	65.3	67.8	68.0	68.7	69.1	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	
GE 16000	58.9	62.9	64.5	65.3	67.8	68.0	68.7	69.1	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	
GE 14000	62.9	67.0	63.7	69.6	72.0	72.3	73.0	73.4	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	
GE 12000	63.5	67.0	63.5	70.3	73.1	73.4	74.1	74.7	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	
GE 10000	66.1	73.6	72.4	73.2	76.2	76.4	77.1	77.7	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5	
GE 9000	66.1	70.6	72.4	73.2	76.2	76.4	77.1	77.7	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5	
GE 8000	66.5	71.2	73.0	74.0	77.0	77.3	78.0	78.6	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	
GE 7000	66.7	71.3	73.1	74.1	77.1	77.4	78.1	78.7	78.8	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	
GE 6000	66.7	71.4	73.2	74.2	77.3	77.5	78.2	78.8	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6	
GE 5000	67.2	71.9	73.7	74.8	77.9	78.1	78.8	79.4	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.3	
GE 4500	67.5	72.7	74.6	75.7	78.8	79.1	79.8	80.4	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.4	
GE 4000	67.8	73.2	75.1	76.5	79.9	80.0	80.9	81.5	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.5	
GE 3500	68.2	74.0	75.9	77.4	80.7	80.9	81.8	82.4	82.5	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.5	
GE 3000	68.9	74.7	75.9	78.6	82.0	82.2	83.2	83.9	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	85.0	
GE 2500	69.1	75.1	77.3	79.0	82.5	82.7	83.7	84.4	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.5	
GE 2000	69.8	76.0	78.7	80.7	84.7	84.9	86.1	87.0	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	88.1	
GE 1800	70.0	76.3	79.0	80.9	85.2	85.4	86.6	87.5	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.6	
GE 1500	70.2	76.5	79.8	81.8	86.3	86.5	87.7	88.6	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.8	
GE 1200	70.4	76.9	80.4	82.5	87.0	87.2	88.8	89.7	89.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	91.0	
GE 1000	70.4	77.0	80.7	82.8	87.5	87.7	89.3	90.1	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.7	
GE 900	70.6	77.1	80.9	83.0	87.6	87.8	89.4	90.4	90.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	92.0	
GE 800	70.6	77.1	80.9	83.2	88.0	88.6	90.4	91.5	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	93.1	
GE 700	70.6	77.3	81.1	83.5	88.6	89.2	91.0	92.2	92.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.9	
GE 600	70.6	77.3	81.3	83.6	88.7	89.4	91.2	92.6	93.1	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.4	
GE 500	70.6	77.3	81.3	83.6	88.9	89.7	91.6	93.1	93.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	95.0	
GE 400	70.6	77.3	81.3	83.6	88.9	89.7	91.6	93.1	93.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	95.4	
GE 300	70.6	77.4	81.4	83.7	89.3	90.0	92.3	94.0	94.5	96.2	96.8	96.8	96.8	96.8	96.8	96.8	97.4	
GE 200	70.6	77.4	81.4	83.7	89.3	90.0	92.5	94.2	94.6	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.7	
GE 100	70.6	77.4	81.4	83.7	89.3	90.0	92.5	94.3	94.8	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.9	
GE 0	70.6	77.4	81.4	83.7	89.3	90.0	92.5	94.3	94.8	96.6	97.2	97.2	97.2	97.2	97.2	97.2	100.0	

TOTAL NUMBER OF OBSERVATIONS: 802

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS: 1100-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	53.3	56.6	57.5	59.1	62.7	63.0	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4
GE 20000	54.6	62.3	63.4	65.5	69.5	69.9	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.5
GE 18000	54.6	62.3	63.4	65.5	69.5	69.9	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.5
GE 16000	54.6	62.3	63.4	65.5	69.5	69.9	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.5
GE 14000	63.0	65.9	63.2	70.5	75.2	75.6	75.8	75.9	76.0	76.2	76.2	76.2	76.2	76.3	76.3	76.5
GE 12000	63.4	67.5	69.3	71.2	76.1	76.6	77.1	77.2	77.3	77.5	77.5	77.5	77.5	77.6	77.6	77.7
GE 10000	66.1	70.6	71.9	74.4	79.4	79.8	80.5	80.6	80.8	81.0	81.0	81.0	81.0	81.1	81.1	81.2
GE 9000	66.1	70.6	71.9	74.4	79.4	79.8	80.5	80.6	80.8	81.0	81.0	81.0	81.0	81.1	81.1	81.2
GE 8000	66.7	71.2	72.5	74.9	79.9	80.3	81.1	81.2	81.3	81.5	81.5	81.5	81.5	81.6	81.6	81.7
GE 7000	66.9	71.3	72.6	75.1	80.0	80.4	81.2	81.3	81.4	81.6	81.6	81.6	81.6	81.7	81.7	81.8
GE 6000	67.0	71.5	72.8	75.3	80.2	80.6	81.4	81.5	81.6	81.8	81.8	81.8	81.8	81.9	81.9	82.0
GE 5000	67.6	72.3	73.8	76.2	81.2	81.6	82.5	82.6	82.8	83.0	83.0	83.0	83.0	83.1	83.1	83.2
GE 4500	68.3	73.3	74.5	77.3	82.3	82.7	83.6	83.7	83.9	84.1	84.1	84.1	84.1	84.2	84.2	84.3
GE 4000	68.3	73.3	74.5	77.4	82.6	83.0	83.9	84.0	84.2	84.4	84.4	84.4	84.4	84.5	84.5	84.6
GE 3500	68.9	74.1	75.7	78.5	83.4	83.9	84.7	84.8	85.1	85.3	85.3	85.3	85.3	85.4	85.4	85.5
GE 3000	69.2	74.5	75.2	79.0	84.1	84.5	85.4	85.5	85.7	85.9	85.9	85.9	85.9	86.0	86.0	86.1
GE 2500	69.6	75.1	75.9	79.9	85.3	85.7	86.6	86.7	86.9	87.1	87.1	87.1	87.1	87.2	87.2	87.3
GE 2000	70.5	76.1	76.1	81.4	87.1	87.5	88.5	88.7	88.9	89.1	89.1	89.1	89.1	89.2	89.2	89.4
GE 1800	70.8	76.5	76.5	81.8	87.6	88.1	89.0	89.2	89.5	89.7	89.7	89.7	89.7	89.8	89.8	89.9
GE 1600	71.1	76.8	76.8	82.3	88.2	88.6	89.6	89.8	90.0	90.2	90.2	90.2	90.2	90.3	90.3	90.4
GE 1400	71.3	77.4	77.4	83.2	89.4	89.8	90.9	91.2	91.4	91.6	91.6	91.6	91.6	91.7	91.7	91.8
GE 1200	71.6	78.2	78.2	84.4	90.9	91.3	92.5	93.1	93.4	94.0	94.0	94.0	94.0	94.1	94.1	94.2
GE 1000	71.6	78.2	78.2	84.6	91.1	91.6	93.0	93.7	94.1	94.7	94.8	94.8	94.8	94.9	94.9	95.1
GE 900	71.6	78.4	78.4	85.2	91.6	92.2	93.5	94.4	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.4
GE 800	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6
GE 700	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6
GE 600	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6
GE 500	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6
GE 450	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6
GE 400	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6
GE 350	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6
GE 300	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6
GE 250	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6
GE 200	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6
GE 150	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6
GE 100	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6
GE 50	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6
GE 0	71.6	78.5	78.5	85.4	91.9	92.5	93.9	94.9	95.4	96.3	96.3	96.3	96.3	96.4	96.4	96.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722866 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15
NO CEIL	56.2	59.9	61.3	62.2	64.2	64.4	65.0	65.2	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.8
GE 20000	54.9	62.9	64.5	65.3	67.8	68.0	68.7	69.1	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.7
GE 18000	58.9	62.9	64.5	65.3	67.8	68.0	68.7	69.1	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.7
GE 16000	58.9	62.9	64.5	65.3	67.8	68.0	68.7	69.1	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.7
GE 14000	62.9	67.0	69.7	69.6	72.0	72.3	73.0	73.4	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.1
GE 12000	63.5	67.8	69.5	70.3	73.1	73.4	74.1	74.7	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.4
GE 10000	66.1	70.6	72.4	73.2	76.2	76.4	77.1	77.7	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.5
GE 9000	66.1	70.6	72.4	73.2	76.2	76.4	77.1	77.7	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.5
GE 8000	66.5	71.2	73.0	74.0	77.0	77.3	78.0	78.6	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.3
GE 7000	66.7	71.3	73.1	74.1	77.1	77.4	78.1	78.7	78.8	79.3	79.3	79.3	79.3	79.3	79.3	79.4
GE 6000	66.7	71.4	73.2	74.2	77.3	77.5	78.2	78.8	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.6
GE 5000	67.2	71.9	73.7	74.8	77.9	78.1	78.8	79.4	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.3
GE 4500	67.5	72.7	74.6	75.7	78.8	79.1	79.8	80.4	80.5	81.0	81.0	81.0	81.1	81.1	81.1	81.4
GE 4000	67.8	73.2	75.1	76.5	79.8	80.0	80.9	81.5	81.6	82.1	82.1	82.1	82.2	82.2	82.2	82.5
GE 3500	68.2	74.0	75.9	77.4	80.7	80.9	81.8	82.4	82.5	83.0	83.0	83.1	83.1	83.1	83.2	83.5
GE 3000	68.9	74.7	75.9	78.6	82.0	82.2	83.2	83.9	84.1	84.5	84.5	84.5	84.7	84.7	84.8	85.0
GE 2500	69.1	75.1	77.3	79.0	82.5	82.7	83.7	84.4	84.5	85.0	85.0	85.0	85.2	85.2	85.3	85.5
GE 2000	69.8	76.0	78.7	80.7	84.7	84.9	86.1	87.0	87.1	87.6	87.6	87.6	87.7	87.7	87.8	88.1
GE 1800	70.0	76.3	79.3	80.9	85.2	85.4	86.6	87.5	87.6	88.1	88.1	88.1	88.2	88.2	88.3	88.6
GE 1500	70.2	76.5	79.8	81.8	86.3	86.5	87.7	88.6	88.8	89.3	89.3	89.3	89.4	89.4	89.5	89.8
GE 1200	70.4	76.9	80.4	82.5	87.0	87.2	88.8	89.7	89.9	90.5	90.5	90.5	90.6	90.6	90.8	91.0
GE 1000	70.4	77.0	80.7	82.8	87.5	87.7	89.3	90.1	90.6	91.2	91.2	91.2	91.4	91.4	91.5	91.7
GE 900	70.6	77.1	80.8	83.0	87.6	87.8	89.4	90.4	90.9	91.5	91.5	91.5	91.6	91.6	91.7	92.0
GE 800	70.6	77.1	80.9	83.2	88.0	88.6	90.4	91.5	92.0	92.6	92.6	92.6	92.7	92.7	92.8	93.1
GE 700	70.6	77.3	81.1	83.5	88.6	89.2	91.0	92.2	92.7	93.4	93.4	93.4	93.6	93.6	93.7	93.9
GE 600	70.6	77.3	81.3	83.6	88.7	89.4	91.2	92.6	93.1	93.9	93.9	93.9	94.0	94.0	94.2	94.4
GE 500	70.6	77.3	81.3	83.6	88.9	89.7	91.6	93.1	93.6	94.5	94.5	94.5	94.6	94.6	94.8	95.0
GE 400	70.6	77.3	81.3	83.6	88.9	89.7	91.6	93.1	93.6	94.6	94.6	94.6	94.9	95.0	95.1	95.4
GE 300	70.6	77.4	81.4	83.7	89.3	90.0	92.3	94.0	94.5	96.2	96.8	96.8	97.0	97.0	97.2	97.4
GE 200	70.6	77.4	81.4	83.7	89.3	90.0	92.5	94.2	94.6	96.4	97.0	97.0	97.2	97.2	97.4	97.7
GE 100	70.6	77.4	81.4	83.7	89.3	90.0	92.5	94.3	94.8	96.6	97.2	97.2	97.6	97.6	97.9	98.4
GE 0	70.6	77.4	81.4	83.7	89.3	90.0	92.5	94.3	94.8	96.6	97.2	97.2	97.7	97.7	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 822

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.9	54.2	55.2	57.1	60.2	60.3	61.0	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 20000	60.5	65.3	65.3	68.7	72.7	72.2	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 18000	60.5	65.3	65.3	68.7	72.0	72.2	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 16000	60.5	65.3	65.3	68.7	72.0	72.2	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 14000	64.6	69.6	71.4	74.0	77.6	77.7	78.7	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 12000	64.6	69.8	71.8	74.4	78.3	78.5	79.5	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 10000	67.0	72.4	74.5	77.1	81.0	81.2	82.2	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 9000	67.0	72.4	74.5	77.1	81.0	81.2	82.2	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 8000	67.3	72.9	75.1	77.6	81.5	81.7	82.7	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 7000	67.3	72.9	75.1	77.6	81.5	81.7	82.7	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000	67.7	73.3	75.5	78.1	81.9	82.3	83.2	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 5000	69.2	74.9	77.1	79.7	83.5	83.9	84.8	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4500	69.8	75.6	77.7	80.3	84.2	84.5	85.5	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4000	70.2	76.0	78.3	80.9	84.7	85.1	86.0	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 3500	71.0	76.9	79.1	81.7	85.7	86.0	87.0	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 3000	73.1	79.6	81.9	84.5	88.5	88.8	89.8	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 2500	74.5	81.0	83.4	86.2	90.3	90.6	91.6	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000	74.9	81.7	84.4	87.3	91.6	91.9	93.0	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1800	74.9	81.7	84.4	87.3	91.6	91.9	93.0	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1500	74.9	82.0	84.7	87.7	92.7	92.4	93.4	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1200	75.1	82.5	85.3	88.3	92.8	93.2	94.7	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1000	75.7	83.2	86.0	89.2	93.8	94.2	95.9	96.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	75.7	83.3	86.1	89.4	93.9	94.4	96.1	97.0	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	75.7	83.3	86.2	89.5	94.2	94.9	96.8	97.7	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	75.7	83.4	86.3	89.7	94.4	95.2	97.1	98.1	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	75.7	83.4	86.5	89.8	94.6	95.4	97.5	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	75.7	83.4	86.5	89.8	94.6	95.4	97.5	98.5	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	75.7	83.4	86.5	89.8	94.6	95.4	97.5	98.7	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	75.7	83.4	86.5	89.8	94.6	95.4	97.5	98.8	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	75.7	83.4	86.5	89.8	94.6	95.4	97.5	98.8	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	75.7	83.4	86.5	89.8	94.6	95.4	97.5	98.8	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	75.7	83.4	86.5	89.8	94.6	95.4	97.5	98.8	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.3	55.0	57.7	58.6	61.5	61.6	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 20000	59.2	64.7	67.9	69.3	72.6	73.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 18000	59.3	64.8	68.0	69.4	72.7	73.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 16000	59.3	64.8	68.0	69.4	72.7	73.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 14000	62.1	68.7	72.2	73.6	77.4	77.9	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 12000	62.5	69.6	73.4	74.8	78.6	79.2	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 10000	64.4	72.2	75.4	77.8	81.6	82.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 9000	64.4	72.2	75.4	77.8	81.6	82.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 8000	64.4	72.2	75.4	77.8	81.6	82.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 7000	64.7	72.6	75.7	78.1	81.9	82.7	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 6000	64.9	72.8	77.0	78.4	82.1	82.9	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 5000	65.9	73.8	73.0	79.4	83.2	84.0	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4500	66.8	74.9	79.2	80.6	84.4	85.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 4000	67.1	75.1	79.4	80.8	84.6	85.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 3500	68.0	76.1	80.4	81.8	85.6	86.3	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3000	70.0	78.9	83.3	84.7	88.5	89.2	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 2500	71.2	80.3	85.0	86.5	90.5	91.3	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2000	71.3	81.2	85.4	87.9	92.1	92.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800	71.5	81.4	85.9	88.3	92.5	93.2	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1500	71.5	81.4	85.8	88.3	92.9	93.6	95.3	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
GE 1200	71.7	81.8	87.2	88.7	93.3	94.1	95.7	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	71.7	81.9	87.3	89.0	93.8	94.5	96.1	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	71.7	81.9	87.3	89.1	93.9	94.6	96.4	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	71.7	81.9	87.3	89.2	94.0	94.7	96.7	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	71.7	82.0	87.5	89.5	94.4	95.2	97.1	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	71.7	82.0	87.5	89.5	94.4	95.2	97.3	98.3	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	71.8	82.1	87.6	89.6	94.5	95.3	97.6	98.7	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	71.8	82.1	87.6	89.6	94.5	95.3	97.6	98.8	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	71.9	82.2	87.7	89.7	94.6	95.4	97.7	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	71.9	82.2	87.7	89.7	94.6	95.4	97.7	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	71.9	82.2	87.7	89.7	94.6	95.4	97.7	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	71.9	82.2	87.7	89.7	94.6	95.4	97.7	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722R86 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 1800-2000

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.7	60.4	64.2	65.5	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 20000	59.2	64.4	68.9	73.4	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 18000	59.2	64.4	68.9	73.4	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 16000	59.2	64.4	68.9	70.4	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 14000	62.4	68.3	73.1	74.9	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 12000	62.9	68.8	73.7	75.6	79.9	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 10000	64.4	71.3	75.5	78.5	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 9000	64.4	71.3	75.5	78.5	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 8000	64.4	71.3	75.6	78.6	83.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 7000	64.7	72.2	77.4	79.5	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 6000	64.8	72.4	77.6	79.7	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 5000	65.7	73.2	79.5	80.5	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4500	67.2	74.9	80.4	82.5	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4000	67.7	75.7	81.2	83.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3500	68.7	77.2	82.8	84.8	89.6	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3000	69.5	78.6	84.2	86.3	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2500	70.0	80.1	85.8	88.0	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2000	70.5	81.0	87.0	89.4	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1800	70.5	81.2	87.2	89.6	94.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1500	70.6	81.5	87.6	90.0	95.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	70.9	81.9	88.2	90.5	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	70.9	82.5	89.9	91.4	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 900	70.9	82.6	89.9	91.6	96.9	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	70.9	82.6	89.9	91.9	97.2	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	70.9	82.6	89.5	92.4	97.6	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	70.9	82.6	89.5	92.5	98.1	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	70.9	82.6	89.5	92.5	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	70.9	82.6	89.5	92.5	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	70.9	82.6	89.5	92.5	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	70.9	82.6	89.5	92.5	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	70.9	82.6	89.5	92.5	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	70.9	82.6	89.5	92.5	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURLY(SLT): 2100-2100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.3	62.9	65.4	68.1	71.7	71.8	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 20000	58.1	65.2	68.9	71.0	75.1	75.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 18000	58.1	65.2	68.9	71.0	75.1	75.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 16000	58.1	65.2	68.9	71.0	75.1	75.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 14000	60.6	68.5	72.4	74.9	79.4	79.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 12000	61.0	68.9	72.8	75.4	79.8	79.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 10000	62.1	70.7	74.6	77.2	81.9	82.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 9000	62.1	70.7	74.6	77.2	81.9	82.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 8000	62.3	71.3	75.2	77.8	82.4	82.5	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 7000	62.9	72.4	75.2	78.8	83.5	83.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 6000	63.2	72.8	75.7	79.3	83.9	84.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 5000	63.9	73.7	77.5	80.1	84.8	84.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4500	64.7	74.5	78.5	81.1	85.7	85.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4000	65.0	74.9	78.9	81.5	86.2	86.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3500	65.8	76.2	80.3	82.9	87.6	87.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3000	66.0	76.8	81.1	83.7	88.3	88.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2500	66.3	77.5	82.0	84.6	89.2	89.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2000	66.8	78.6	83.4	86.3	91.1	91.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1800	67.2	79.3	84.0	86.9	91.9	92.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1600	67.6	79.9	85.2	88.2	93.5	93.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	68.1	80.7	85.2	89.3	94.6	94.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	68.3	81.5	87.3	90.5	95.8	95.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	68.3	81.5	87.3	90.5	95.8	95.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	68.3	81.6	87.4	90.9	96.5	96.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	68.3	81.7	87.7	91.5	97.1	97.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	68.3	81.7	87.7	91.6	97.7	97.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	68.3	82.0	87.9	91.8	97.7	97.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	68.3	82.0	87.9	91.8	97.7	98.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	68.3	82.0	87.9	91.8	97.7	98.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	68.3	82.0	87.9	91.8	97.7	98.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	68.3	82.0	87.9	91.8	97.7	98.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 71	68.3	82.0	87.9	91.8	97.7	98.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CLIL	53.8	58.3	63.5	61.9	64.9	65.2	65.7	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 20000	59.1	64.3	65.8	68.5	71.9	72.2	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.3
GE 18000	59.2	64.3	65.8	68.5	71.9	72.3	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3
GE 16000	59.2	64.3	65.8	68.5	71.9	72.3	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3
GE 14000	62.6	68.2	71.0	73.0	76.8	77.1	77.9	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 12000	63.0	68.8	71.7	73.6	77.5	78.0	78.8	79.1	79.1	79.2	79.2	79.2	79.2	79.3	79.3	79.3
GE 10000	64.9	71.3	74.4	76.4	80.5	80.9	81.7	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 9000	64.9	71.3	74.4	76.4	80.5	80.9	81.7	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 8000	65.7	71.7	74.8	76.8	80.9	81.3	82.1	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 7000	65.4	72.1	75.2	77.2	81.3	81.7	82.5	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 6000	65.6	72.4	75.5	77.5	81.5	82.0	82.8	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 5000	66.5	73.3	75.4	78.4	82.6	83.0	83.8	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4
GE 4500	67.3	74.5	77.5	79.5	83.7	84.1	84.9	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.5
GE 4000	67.6	74.7	77.9	80.0	84.2	84.6	85.5	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0
GE 3500	68.3	75.8	79.0	81.2	85.4	85.8	86.7	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.2
GE 3000	69.3	77.2	80.6	82.8	87.1	87.5	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9
GE 2500	70.0	78.2	81.7	84.0	88.4	88.8	89.7	90.0	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.3
GE 2000	70.5	79.1	83.0	85.4	90.1	90.5	91.5	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.2
GE 1800	70.7	79.4	83.3	85.7	90.5	90.9	91.9	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.6
GE 1500	70.8	79.7	83.8	86.3	91.3	91.7	92.7	93.1	93.1	93.3	93.3	93.3	93.3	93.4	93.4	93.5
GE 1200	71.1	80.2	84.5	87.0	92.0	92.5	93.7	94.1	94.2	94.4	94.4	94.4	94.4	94.5	94.5	94.5
GE 1000	71.3	80.7	85.1	87.9	93.0	93.4	94.8	95.3	95.4	95.8	95.8	95.8	95.8	95.9	95.9	95.9
GE 900	71.3	80.8	85.2	88.0	93.1	93.6	95.0	95.6	95.7	96.1	96.1	96.1	96.1	96.2	96.2	96.2
GE 800	71.3	80.8	85.3	88.3	93.6	94.1	95.6	96.3	96.4	96.9	96.9	96.9	96.9	96.9	97.0	97.0
GE 700	71.3	80.9	85.6	88.6	94.0	94.5	96.1	96.8	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.6
GE 600	71.3	80.9	85.6	88.7	94.2	94.7	96.4	97.1	97.2	97.8	97.8	97.8	97.8	97.9	97.9	98.0
GE 500	71.3	81.0	85.7	88.7	94.4	95.0	96.7	97.5	97.7	98.2	98.4	98.4	98.4	98.4	98.5	98.5
GE 400	71.3	81.0	85.7	88.7	94.4	95.0	96.7	97.6	97.8	98.5	98.7	98.7	98.7	98.7	98.7	98.8
GE 300	71.3	81.0	85.7	88.8	94.5	95.1	96.9	97.9	98.1	98.9	99.7	99.2	99.2	99.2	99.3	99.4
GE 200	71.3	81.0	85.7	88.8	94.5	95.1	97.0	98.0	98.2	99.0	99.3	99.3	99.4	99.4	99.4	99.5
GE 100	71.3	81.0	85.7	88.8	94.5	95.1	97.0	98.0	98.2	99.0	99.4	99.4	99.5	99.5	99.5	99.7
GE 0	71.3	81.0	85.7	88.8	94.5	95.1	97.0	98.0	98.2	99.0	99.4	99.4	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 5591

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.5	60.3	63.4	65.4	67.4	67.9	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 20000	53.1	63.4	65.6	68.8	71.3	71.4	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
GE 18000	53.1	63.4	65.6	68.8	71.3	71.4	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0
GE 16000	53.1	63.4	65.6	68.8	71.3	71.4	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0
GE 14000	55.4	65.2	67.6	71.9	74.5	74.6	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 12000	55.8	66.7	70.1	72.4	75.1	75.2	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 10000	56.9	68.2	71.7	74.1	76.9	77.1	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 9000	56.9	68.2	71.7	74.1	76.9	77.1	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 8000	57.2	68.6	72.1	74.5	77.3	77.4	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 7000	57.3	68.8	72.3	74.7	77.5	77.7	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 6000	57.5	69.0	72.5	75.0	77.7	77.9	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 5000	58.3	69.9	73.5	76.0	78.8	78.9	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6
GE 4500	59.2	71.0	74.6	77.1	79.9	80.1	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 4000	60.0	71.9	75.5	78.0	80.9	81.0	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 3500	61.2	73.4	77.1	79.6	82.4	82.6	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
GE 3000	63.0	75.9	79.7	82.3	85.3	85.4	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	64.0	77.4	81.5	84.2	87.3	87.4	87.9	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	64.8	79.2	83.7	86.8	90.0	90.2	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1800	64.9	79.5	84.1	87.2	90.5	90.7	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1600	65.2	80.3	85.2	88.5	92.2	92.4	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1400	65.3	80.8	85.0	89.6	93.5	93.9	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	65.4	81.1	85.4	90.1	94.4	94.8	95.7	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	65.4	81.2	85.5	90.2	94.7	95.2	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
GE 900	65.4	81.2	85.6	90.5	95.1	95.6	96.8	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	65.4	81.3	85.7	90.6	95.2	95.9	97.3	97.7	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	65.4	81.3	85.8	90.7	95.3	96.1	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	65.4	81.3	85.8	90.8	95.4	96.3	97.9	98.6	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	65.4	81.3	85.8	90.8	95.4	96.4	98.0	98.8	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	65.4	81.3	85.8	90.9	95.4	96.5	98.1	98.9	99.0	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 300	65.4	81.3	85.8	90.9	95.4	96.5	98.2	99.0	99.0	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	65.4	81.3	85.8	90.9	95.4	96.5	98.2	99.0	99.0	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8
GE 100	65.4	81.3	85.8	90.9	95.4	96.5	98.2	99.0	99.0	99.5	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 66381

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05	39.0			13.0						15.4	32.5	5.3	123
06-08	38.3			17.1						19.0	25.7	4.3	326
09-11	31.0			17.9						24.1	27.3	5.4	214
12-14	25.2			23.6						25.2	26.0	5.5	214
15-17	25.9			21.1						29.0	24.0	5.6	208
18-20	35.7			19.3						23.0	22.1	4.7	214
21-23	43.8			16.7						18.3	21.1	4.3	208
TOTALS	34.1			18.4						22.0	25.5	5.1	5507

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05	45.9			11.9						20.2	22.0	4.4	109
06-08	31.4			22.6						19.5	26.6	5.1	740
09-11	27.8			20.8						24.2	27.2	5.5	821
12-14	25.8			20.1						31.0	23.2	5.7	827
15-17	22.3			20.6						35.3	21.7	6.3	833
18-20	28.5			23.8						25.6	22.2	5.2	829
21-23	39.8			19.9						20.2	20.1	4.4	811
TOTALS	31.5			20.0						25.1	23.3	5.2	4972

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05	43.1			9.8						14.6	32.5	4.9	123
06-08	32.9			18.3						13.8	35.0	5.3	869
09-11	28.3			17.9						22.5	31.3	5.7	907
12-14	21.4			19.6						31.5	27.5	6.2	905
15-17	20.6			20.6						34.1	24.4	6.1	921
18-20	29.0			21.9						28.5	20.7	5.3	924
21-23	41.1			21.0						17.9	20.1	4.2	906
TOTALS	30.9			18.4						23.3	27.4	5.4	5495

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 78-87
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05	44.7			15.2						13.6	26.5	4.3	132
06-08	36.4			16.4						16.5	30.6	5.3	916
09-11	34.1			16.6						25.2	22.1	5.3	860
12-14	32.5			23.2						26.3	18.0	4.9	849
15-17	33.4			22.7						31.6	12.3	4.8	869
18-20	39.1			22.8						25.3	12.8	4.2	885
21-23	53.9			15.2						14.8	16.1	3.4	820
TOTALS	39.2			19.2						21.9	19.8	4.5	5231

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05	31.0			14.4						7.9	46.8	5.3	216
06-08	27.9			13.9						15.6	42.6	6.1	201
09-11	30.2			20.1						22.4	27.3	5.3	244
12-14	34.2			22.0						25.7	18.1	4.3	251
15-17	38.6			25.2						23.4	12.9	4.1	269
18-20	46.2			22.6						18.5	12.7	3.5	221
21-23	59.4			10.8						10.8	18.9	3.2	756
TOTALS	38.2			18.4						17.8	25.6	4.7	5310

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05	42.2			12.7						6.9	38.2	4.9	204
06-08	34.4			10.9						12.7	42.0	5.7	243
09-11	39.3			20.0						16.3	24.4	4.5	241
12-14	50.0			23.3						17.1	9.7	3.2	244
15-17	62.2			19.1						14.7	4.1	2.3	334
18-20	67.1			17.5						9.3	6.0	2.3	279
21-23	74.2			11.1						3.5	11.1	1.8	237
TOTALS	52.8			16.4						11.5	19.4	3.5	4286

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05	58.0			16.9						6.4	18.7	3.0	219
06-08	50.3			20.1						10.6	19.0	3.5	367
09-11	57.7			25.9						9.6	6.8	2.3	742
12-14	68.5			21.6						8.6	1.3	1.5	846
15-17	71.7			18.1						8.9	1.3	1.5	918
18-20	72.4			18.3						7.7	1.6	1.4	915
21-23	81.6			11.0						5.3	2.1	1.0	772
TOTALS	65.7			18.8						8.2	7.3	2.0	5354

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05	52.4			13.2						8.5	25.9	3.3	212
06-08	45.0			16.7						11.6	26.7	4.2	372
09-11	52.6			21.1						11.9	14.4	3.1	766
12-14	64.9			21.1						8.5	5.5	1.9	838
15-17	66.4			21.9						8.6	3.1	1.7	914
18-20	65.0			22.5						9.1	3.4	1.6	920
21-23	74.5			11.0						7.7	6.8	1.7	753
TOTALS	60.1			16.2						9.4	12.3	2.5	5275

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722985 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05	51.3			11.1						10.1	27.6	4.0	149
06-08	34.7			18.5						13.9	32.9	5.1	804
09-11	38.4			17.0						20.5	24.1	4.3	777
12-14	46.3			20.7						21.8	11.2	3.7	837
15-17	50.4			23.3						19.4	6.2	3.1	871
18-20	57.5			17.9						14.8	9.3	2.3	849
21-23	66.1			12.7						9.5	11.6	2.4	706
TOTALS	49.2			17.3						15.7	17.7	3.7	5107

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05	40.3			10.3						8.7	20.7	3.2	144
06-08	41.0			17.6						15.8	25.5	4.5	873
09-11	38.8			16.0						26.0	17.2	4.5	830
12-14	40.0			23.7						22.0	9.4	4.1	823
15-17	42.2			24.4						23.0	10.3	3.3	851
18-20	49.0			24.3						16.1	10.6	3.2	861
21-23	59.7			17.7						9.6	13.0	2.7	707
TOTALS	47.3			19.4						18.0	15.2	3.7	5129

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05	61.9			14.4						6.8	16.9	2.7	119
06-08	43.6			21.1						12.8	22.5	4.3	791
09-11	39.5			24.4						17.3	18.9	4.2	874
12-14	34.6			25.3						24.1	16.0	4.5	870
15-17	31.5			28.5						26.1	13.9	4.5	870
18-20	45.1			23.1						19.4	12.3	3.7	860
21-23	57.7			15.8						11.3	15.1	3.3	840
TOTALS	44.8			21.8						16.8	16.5	3.8	5223

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-86
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05	54.3			13.8						7.8	24.1	3.5	116
06-08	40.5			19.1						18.9	21.5	4.4	792
09-11	33.7			16.8						25.6	21.9	5.1	894
12-14	29.6			22.7						31.0	16.7	5.1	886
15-17	28.4			25.6						27.4	18.5	5.1	847
18-20	41.7			23.5						15.7	19.0	4.2	884
21-23	52.1			17.4						12.9	17.6	3.4	868
TOTALS	40.0			20.1						19.9	19.9	4.4	5337

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-87
MONTH: ALL

		PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL Obs
HOURS (LST)		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	34.1			18.4						22.0	25.5	5.1	5507
FEB		31.6			20.0						25.1	23.3	5.2	4972
MAR		30.9			18.4						23.3	27.4	5.4	5495
APR		39.2			19.2						21.9	19.8	4.5	5231
MAY		38.2			18.4						17.8	25.6	4.7	5310
JUN		52.8			16.4						11.5	19.4	3.5	4986
JUL		65.7			16.8						8.2	7.3	2.0	5354
AUG		60.1			18.2						9.4	12.3	2.5	5275
SEP		49.2			17.3						15.7	17.7	3.7	5100
OCT		47.3			19.4						18.0	15.2	3.7	5129
NOV		44.8			21.8						16.8	16.5	3.3	5223
DEC		40.0			20.1						19.9	19.9	4.4	5337
TOTALS		44.5			18.9						17.5	19.2	4.1	62919

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TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 DEGREE FAHRENHEIT VALUE.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS.

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTING

EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR WET BULB (WET BULB AND DEW POINT) TEMPERATURES

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
USAF/AFAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722886

STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 42-46, 46-50, 61-73

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 110					.2	1.3	.9	.2	.3				.0
GE 105					.8	4.2	5.8	7.7	11.9	1.2			.6
GE 100													2.7
GE 95				.8	1.7	11.3	16.4	18.9	23.1	6.2	1.1		6.7
GE 90		.4		3.2	5.7	19.8	43.3	45.1	37.4	14.4	5.1		14.9
GE 85	.7	2.1	1.2	11.5	14.0	32.0	66.9	75.6	54.6	29.2	10.1	1.2	25.4
GE 80	5.2	7.7	7.7	21.0	27.0	53.0	89.6	92.9	71.5	46.6	21.7	6.1	38.1
GE 75	15.2	18.8	18.2	34.8	41.8	72.5	98.9	99.1	97.1	66.4	39.8	19.4	51.6
GE 70	29.8	34.5	34.1	53.2	66.8	90.0	99.8	100.0	96.1	85.9	59.0	38.1	66.1
GE 65	49.7	52.4	53.9	73.7	87.7	98.2	100.0		99.8	96.8	78.8	59.4	79.6
GE 60	69.0	73.3	77.5	91.6	98.0	100.0			100.0	100.0	92.9	79.4	90.4
GE 55	85.4	90.9	95.0	98.9	100.0						99.3	55.1	97.1
GE 50	95.2	98.9	99.5	99.8							100.0	59.1	99.4
GE 45	99.2	99.8	100.0	100.0								100.0	99.9
GE 40	99.8	100.0											100.0
GE 35	100.0												100.0
MEAN	64.4	65.9	66.3	71.3	74.2	81.1	88.0	89.0	86.1	79.3	72.4	66.8	75.4
SU	9.028	8.877	8.092	9.325	8.752	9.706	6.821	6.842	9.959	8.970	9.168	8.192	12.275
TOTAL OBS	610	559	599	620	644	600	635	634	597	596	566	588	7248

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722886

STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 42-46, 48-50, 61-73

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 40						.2	.3						.0
GE 45						.5	.9		.5				.2
GE 50	.2			.6		1.7	5.2	9.5	5.2	.8	.5	.2	2.0
GE 55	1.0			1.5		8.7	25.7	29.0	21.1	6.2	2.3		5.1
GE 60	3.1	2.5	1.0	3.1	5.1	30.5	63.1	66.4	55.8	24.3	7.2	1.9	22.4
GE 65	8.5	7.7	5.7	15.2	35.9	70.3	90.9	88.5	82.4	52.3	22.4	5.6	41.1
GE 70	24.9	27.9	29.7	55.8	78.1	92.5	98.9	97.8	94.5	78.0	46.6	22.4	63.0
GE 75	49.5	56.9	66.1	83.9	95.0	98.8	99.8	99.8	99.7	94.1	75.3	50.9	81.2
GE 80	75.6	85.7	90.0	97.7	99.8	100.0	100.0	100.0	100.0	98.3	90.3	79.8	97.3
GE 85	89.3	95.5	98.6	100.0	100.0					99.8	98.8	95.2	98.2
GE 90	93.4	97.5	99.3							100.0	99.8	96.4	98.9
GE 95	96.9	98.9	100.0								100.0	99.5	99.6
GE 100	99.8	100.0										100.0	100.0
GE 20	100.0												100.0
MEAN	44.5	45.6	46.4	49.8	52.7	57.2	61.2	61.5	59.9	54.7	49.0	44.6	52.3
SU	7.757	6.382	5.313	5.381	4.635	5.414	5.220	5.736	6.027	6.473	7.112	6.343	6.678
TOTAL OBS	610	559	599	620	644	600	635	634	597	596	566	588	7248

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722886

STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 42-46, 48-50, 61-73

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 95							.2						.0
GE 90						.7	.6	.6	.3				.7
GE 85					.2	2.2	3.3	6.3	5.2	.5			1.1
GE 80				.0	1.1	9.7	19.1	19.7	14.3	3.0			6.2
GE 75	.2	.4		2.4	4.8	19.8	51.7	55.4	79.0	14.6	3.5	.2	16.4
GE 70	3.0	3.8	1.3	9.8	15.2	43.7	85.0	88.6	67.7	35.9	11.0	1.7	31.2
GE 65	8.0	10.0	8.5	25.8	38.5	76.7	99.2	99.7	93.0	63.1	26.9	7.5	47.1
GE 60	24.1	27.5	28.2	55.6	75.6	95.7	100.0	100.0	76.8	40.9	55.7	23.8	65.3
GE 55	52.1	58.9	62.3	85.5	97.8	100.0			100.0	78.5	82.7	59.4	83.5
GE 50	76.4	86.2	91.3	98.1	100.0					99.8	97.3	66.6	94.8
GE 45	91.0	96.8	99.5	99.8						100.0	100.0	97.8	98.8
GE 40	98.4	99.8	100.0	100.0								99.8	99.8
GE 35	99.7	100.0										100.0	100.0
GE 30	100.0												100.0
MEAN	59.7	56.0	56.6	60.8	63.7	69.3	74.8	75.5	73.2	67.2	61.0	55.9	64.1
SD	7.192	6.405	5.467	6.251	5.624	6.684	5.142	5.006	6.679	6.324	6.702	5.850	9.646
TOTAL OBS	610	559	599	620	644	600	635	634	597	596	566	588	7248

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 42-46, 48-50, 61-62, 73-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
42												*84	
43	*82	86	82	87	92	103	107	100	109	100	85	77	109
44	82	79	85	83	90	97	96	108	108	89	76	79	108
45	80	78	84	91	91	100	96	100	103	98	*90		
46							100	102	102	*78			
48					91	87	95	106	110	96	84	77	
49	67	79	73	89	94	98	99	100	105	95	93	85	105
50	81	81	84	92	*86								
61										99	84	77	
62	88	81	85	96	93	97	100	*104					
73				*87	102	106	103	103	96	96	88	80	
74	80	82	85	88	100	98	100	95	107	*80	92	79	100
75	86	78	82	74	83	88	*93	99	102	100	95	86	102
76	86	81	83	88	98	109	106	110	100	104	*98	*81	110
77	80	90	82	88	87	91	104	98	101	101	91	84	104
78	74	79	84	78	100	100	106	104	108	102	96	76	108
79	68	79	86	80	94	106	101	93	110	89	84	88	110
80	78	84	76	90	83	93	108	106	*105	102	91	85	108
81	78	86	77	95	91	103	101	106	96	90	*91	*80	106
82	75	80	*78	81	87	86	100	106	*109	91	*79	*75	*109
83	*80	77	*80	78	94	96	103	105	104	*91	86	*74	105
84	80	79	85	91	107	94	99	102	106	93	*79	*68	107
85	*69	*83	82	96	89	102	108	107	92	96	*87	81	108
86	81	90	86	89	93	96	94	100	*90	88	84	76	100
87	79	76	80	*92									
MEAN	79.0	81.4	82.3	87.1	93.0	97.5	101.3	102.5	103.1	96.1	87.8	80.7	107.0
S.D.	5.635	3.963	3.643	6.390	6.126	6.420	4.269	4.407	5.250	5.081	5.494	4.122	2.449
TOTAL OBS	610	559	599	620	644	600	635	634	597	596	566	588	7248

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 42-46, 48-50, 61-62, 73-87

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
42												*34	
43	*29	32	37	37	41	42	49	44	45	36	33	37	*29
44	30	40	32	36	42	43	49	48	46	41	35	35	30
45	31	33	32	35	42	44	54	49	45	44	*34		
46							52	50	45	*45			
48					37	45	44	48	47	34	35	26	
49	23	27	33	38	42	46	50	48	46	36	37	29	23
50	25	26	34	37	*40								
61										44	36	36	
62	33	28	32	42	43	48	53	*57					
73				*42	49	55	58	59	54	47	38	40	
74	33	41	40	43	45	52	57	56	55	*49	42	38	73
75	32	35	37	39	43	49	*55	50	52	47	34	38	72
76	34	40	36	39	50	48	64	61	57	50	*50	*39	34
77	38	42	34	44	49	53	50	60	57	50	39	41	34
78	40	40	44	43	50	55	60	55	54	54	40	38	34
79	33	39	40	45	48	52	54	53	59	48	30	36	30
80	42	40	41	44	45	49	54	58	*58	50	47	38	38
81	38	34	38	41	48	56	56	57	56	42	*41	*40	34
82	35	42	*41	36	47	47	55	58	*52	45	*39	*35	35
83	*32	37	*40	42	45	52	55	56	59	*52	36	*39	*32
84	36	38	43	38	49	55	61	61	56	46	*41	*35	*35
85	*38	*36	36	46	48	51	60	53	53	46	*34	31	31
86	42	33	40	47	49	56	56	58	*47	46	42	37	33
87	35	34	37	*45									
MEAN	34.1	35.4	37.0	40.6	45.6	49.9	54.6	54.1	51.5	44.8	37.6	35.3	31.0
Std.	5.219	4.890	3.757	3.700	3.648	4.459	4.796	5.088	5.456	5.342	4.363	4.445	5.568
TOTAL OBS	610	559	599	620	644	600	635	634	597	596	566	588	7248

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-87

HOURS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
03-05	MEAN	49.5	49.5	49.6	52.0	54.7	59.7	63.7	64.6	63.1	57.9	53.3	49.3	57.0
	SD	5.314	6.103	4.061	4.722	4.248	4.734	4.600	4.304	4.263	5.921	7.329	6.698	7.667
	TOT OBS	124	113	124	134	221	215	230	220	192	165	95	110	1944
06-08	MEAN	48.9	49.4	50.8	55.2	58.7	64.0	68.9	68.6	65.7	59.9	53.1	48.3	58.2
	SD	6.587	6.140	5.298	6.261	5.599	6.702	6.523	6.079	6.651	6.413	7.130	6.591	9.782
	TOT OPS	813	736	805	825	929	897	929	927	893	869	700	742	10057
09-11	MEAN	56.6	58.4	60.0	64.4	67.3	73.8	80.3	80.0	76.7	70.9	63.8	58.1	67.7
	SD	6.956	7.243	7.086	8.261	7.989	9.210	7.723	7.439	9.677	7.911	7.990	7.504	11.512
	TOT OBS	894	926	865	898	927	898	928	928	874	917	829	853	10642
12-14	MEAN	62.8	64.6	64.8	69.3	72.4	79.7	86.8	86.8	83.1	77.5	69.7	65.3	73.7
	SD	7.642	8.504	8.175	9.157	8.861	8.959	7.120	7.174	10.246	8.135	8.839	8.194	12.010
	TOT OBS	908	832	886	899	927	898	925	928	884	921	842	864	10714
15-17	MEAN	61.9	64.0	64.3	68.8	71.9	79.7	86.8	86.4	82.1	75.7	67.8	63.5	72.9
	SD	7.425	8.507	8.171	9.282	8.769	8.868	6.863	7.118	10.049	8.161	8.511	7.827	12.106
	TOT OBS	908	833	865	894	929	900	928	929	894	926	841	871	10718
18-20	MEAN	56.6	59.1	58.7	62.4	65.3	72.3	79.2	78.2	74.1	67.7	61.1	57.2	66.1
	SD	6.150	6.767	6.433	7.547	7.272	8.301	7.004	6.931	8.496	6.294	6.503	6.187	10.604
	TOT OBS	908	932	870	895	929	900	929	928	892	927	845	873	10728
21-23	MEAN	53.2	54.1	54.6	57.3	60.2	65.9	71.4	71.3	69.0	63.2	56.8	53.2	60.4
	SD	5.724	5.672	4.830	5.756	5.418	6.251	5.700	5.500	6.927	5.392	6.119	5.962	8.871
	TOT OBS	898	813	853	835	777	750	778	761	688	720	818	865	9556
ALL	MEAN	56.6	58.1	58.6	62.8	65.7	72.2	78.5	78.2	74.9	69.1	62.1	57.6	66.4
	SD	8.306	8.970	8.457	9.539	9.267	10.325	10.031	9.893	10.970	9.688	9.531	9.128	12.345
HOURS	TOT OPS	5453	4937	5268	5380	5639	5458	5647	5621	5312	5446	4970	5178	64359

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 93-87

HOURS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LST														
03-05	MEAN	44.1	44.6	45.8	48.6	52.6	55.8	60.2	61.4	59.6	51.6	49.0	44.7	54.5
	SD	5.335	4.717	3.041	4.058	4.168	3.670	3.403	3.440	4.397	5.271	5.354	4.701	7.083
	TOT ORS	18	28	31	36	79	63	75	83	92	70	4	15	584
06-08	MEAN	42.7	44.4	46.7	50.0	54.5	58.6	62.0	62.8	60.6	53.4	47.2	42.8	54.3
	SD	5.393	5.383	4.677	4.433	4.124	3.567	3.159	3.817	5.183	5.295	5.550	4.967	9.578
	TOT ORS	457	457	458	499	468	434	457	443	489	527	337	434	5460
09-11	MEAN	48.0	49.5	51.5	54.5	59.0	62.9	66.4	67.6	64.9	58.5	52.5	48.2	56.3
	SD	5.282	4.812	4.369	4.424	4.586	3.714	3.085	3.771	5.072	4.515	4.822	4.470	8.147
	TOT ORS	574	502	480	524	416	356	370	375	466	569	420	530	5532
12-14	MEAN	51.2	52.3	53.7	56.7	61.7	65.3	68.3	69.7	66.8	61.0	55.3	51.6	59.2
	SD	5.108	4.931	4.675	4.728	4.753	3.946	3.083	3.615	5.019	4.805	5.065	4.595	7.451
	TOT ORS	562	529	525	578	490	460	481	486	529	620	484	563	6307
15-17	MEAN	51.0	52.4	53.6	56.4	61.4	65.2	67.7	68.9	65.9	60.6	54.6	51.2	58.4
	SD	5.187	5.047	4.719	4.628	4.592	3.519	3.348	3.864	5.167	4.981	5.245	4.837	7.613
	TOT ORS	548	524	481	522	423	361	368	394	484	619	450	564	5718
18-20	MEAN	48.2	49.9	51.1	53.6	58.4	62.3	65.3	66.3	63.5	57.5	52.1	48.5	55.7
	SD	5.132	4.954	4.758	4.222	4.386	3.287	2.966	3.669	5.235	4.867	5.404	4.939	7.764
	TOT ORS	536	503	483	523	419	360	372	381	491	617	436	559	5670
21-23	MEAN	46.1	47.7	48.9	51.6	56.1	59.8	63.5	64.8	62.1	55.6	50.0	46.3	54.4
	SD	4.973	4.909	4.391	3.762	3.999	2.843	2.554	3.302	5.192	4.795	5.538	4.795	7.692
	TOT ORS	508	481	455	458	292	240	252	269	502	417	393	548	4615
HOURS	MEAN	48.0	49.5	51.0	53.9	58.5	62.3	65.5	66.0	64.0	57.9	52.2	48.3	55.9
	SD	5.912	5.698	5.233	5.031	5.242	4.500	3.945	4.514	5.598	5.622	5.872	5.537	8.387
	TOT ORS	3153	3004	2913	3140	2587	2274	2375	2431	2833	3439	2524	3213	33886

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 83-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
03-05	MEAN	38.7	37.3	43.3	46.0	50.6	54.2	57.4	59.0	57.4	47.1	46.8	39.9	51.6
	SD	7.022	9.751	4.236	5.388	5.348	4.750	4.670	4.416	5.094	8.639	7.848	7.639	8.924
	TOT OBS	18	20	31	36	79	63	75	83	92	70	4	15	584
06-08	MEAN	34.9	34.5	42.8	45.0	51.3	55.7	58.5	59.9	57.8	48.0	41.4	37.2	47.7
	SD	10.677	9.456	7.099	7.472	5.733	5.129	3.800	4.236	5.609	9.216	9.553	7.953	11.270
	TOT OBS	457	457	458	499	468	434	457	443	499	527	337	434	5460
09-11	MEAN	37.5	40.0	43.5	45.3	51.9	57.0	59.2	60.6	58.6	49.1	43.0	38.7	47.8
	SD	10.785	9.597	8.010	7.795	6.671	4.311	4.532	5.310	6.166	9.542	10.170	8.432	11.378
	TOT OBS	524	502	480	524	416	356	370	375	466	569	420	530	5632
12-14	MEAN	37.7	39.7	42.8	45.3	53.3	56.8	57.9	59.6	57.0	49.1	43.3	38.3	48.1
	SD	11.093	9.832	8.406	8.639	6.391	6.318	6.168	6.636	6.774	10.184	10.645	9.573	11.706
	TOT OBS	562	529	525	578	490	460	481	486	529	620	484	563	6307
15-17	MEAN	38.1	40.1	43.3	45.2	52.4	56.5	56.6	58.2	56.6	49.5	43.7	38.8	47.5
	SD	11.245	9.965	8.570	8.204	6.521	5.341	6.375	7.142	7.358	10.282	10.833	9.950	11.431
	TOT OBS	548	504	481	522	423	361	368	394	484	619	450	564	5718
18-20	MEAN	37.5	40.7	43.1	45.4	51.9	56.1	57.0	58.6	56.9	49.4	44.0	39.4	47.6
	SD	11.694	10.091	8.462	7.681	6.234	4.774	5.573	6.384	6.900	9.833	11.075	9.793	11.286
	TOT OBS	576	503	483	523	419	360	372	381	481	617	436	559	5670
21-23	MEAN	36.7	40.3	43.1	46.3	51.7	56.1	58.2	59.9	57.4	49.3	43.5	38.8	46.5
	SD	11.435	10.127	7.957	6.667	6.158	3.788	4.564	5.013	6.612	9.549	10.920	9.215	11.259
	TOT OBS	508	481	455	458	292	240	252	269	302	417	393	548	4615
ALL HOURS	MEAN	37.2	39.9	43.1	45.4	52.1	56.3	57.9	59.4	57.5	49.0	43.2	38.6	47.6
	SD	11.180	9.867	8.078	7.787	6.299	5.152	5.327	5.923	6.585	9.796	10.597	9.241	11.398
	TOT OBS	3153	3004	2913	3140	2587	2274	2375	2431	2633	3439	2524	3213	33886

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 91-97
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
JAN	00-02											
	03-05	100.0	94.4	94.4	88.9	83.3	72.2	55.6	44.4	33.3	72.0	18
	06-08	99.3	93.9	85.1	77.7	70.5	63.2	48.1	39.4	25.6	65.9	457
	09-11	99.4	92.6	77.9	62.2	49.6	39.3	30.0	17.2	9.8	53.5	524
	12-14	99.5	84.9	60.5	46.6	36.5	23.7	13.0	6.2	5.6	43.3	561
	15-17	99.3	85.7	63.5	50.9	40.0	27.9	15.5	6.6	2.0	44.9	545
	18-20	99.1	92.0	75.9	61.0	51.7	42.4	33.8	17.9	6.0	53.7	531
	21-23	99.4	92.5	60.1	70.5	58.9	47.2	39.0	30.1	13.9	59.0	506
	TOTALS	99.4	91.0	76.8	65.4	55.8	45.1	33.6	23.1	13.0	56.3	3153

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722965 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 41-87
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-01											
	04-05	96.4	92.9	89.3	87.1	71.4	64.3	53.6	39.3	21.4	67.2	28
	06-07	92.3	98.7	92.8	86.4	78.1	68.1	57.5	44.6	26.5	71.2	457
	09-11	100.0	94.2	81.3	68.5	53.6	43.2	33.1	20.9	11.4	56.3	502
	12-14	99.4	87.0	66.5	47.1	35.3	25.3	17.6	9.6	5.7	45.1	529
	15-17	99.8	97.3	69.2	51.6	39.3	28.9	19.2	9.3	4.0	46.4	504
	18-20	99.8	94.2	83.7	69.4	56.5	46.9	36.2	21.1	7.6	57.0	503
	21-23	99.4	96.7	89.2	79.8	56.5	57.5	46.8	34.3	15.2	64.2	481
	TOTALS	99.2	93.0	81.7	69.1	57.1	47.7	37.7	25.6	13.2	58.2	3034

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722985 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 81-87
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	93.5	91.3	71.0	19.4	83.2	31
	06-08	100.0	100.0	98.3	96.1	90.2	81.3	70.7	54.4	27.3	77.8	458
	09-11	100.0	97.5	87.7	77.3	62.9	49.4	33.4	17.7	7.3	59.3	480
	12-14	100.0	93.0	76.9	60.4	44.8	29.3	14.5	8.2	2.9	48.5	525
	15-17	100.0	92.5	77.9	64.2	49.9	32.6	15.2	7.5	2.3	50.1	481
	18-20	100.0	97.9	89.9	77.2	64.6	51.3	36.0	14.5	3.5	59.4	483
	21-23	100.0	100.0	95.2	89.0	74.1	64.2	53.8	37.4	9.2	68.2	455
	TOTALS	100.0	97.3	89.4	80.6	69.5	57.3	44.9	30.1	10.3	63.8	2913

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 61-67
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	[RELATIVE HUMIDITY]	NUM OBS
APR	00-02											
	03-05	100.0	100.0	100.0	100.0	97.2	86.1	86.1	72.7	41.7	82.7	38
	06-08	100.0	97.6	94.2	91.4	83.4	74.3	64.7	45.7	15.4	72.5	499
	09-11	100.0	94.5	83.0	69.7	56.7	44.3	25.0	8.6	1.0	54.1	524
	12-14	99.7	87.4	70.6	59.8	44.6	23.5	9.2	3.6	1.0	45.8	574
	15-17	99.9	86.6	70.3	60.0	48.7	28.2	9.8	4.6	1.1	46.7	522
	18-20	100.0	96.0	84.3	73.4	63.7	52.9	32.7	12.4	7.4	57.8	523
	21-23	100.0	79.6	46.7	38.2	27.9	18.3	61.6	34.1	10.0	69.9	458
TOTALS		99.9	94.5	85.6	77.4	67.5	54.0	41.3	25.2	10.2	61.4	3140

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 81-86
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
MAY	00-02											
	03-05	100.0	100.0	100.0	100.0	96.2	93.7	88.6	77.2	44.7	85.9	79
	06-08	100.0	99.4	98.5	96.4	92.1	85.5	77.8	56.6	21.2	78.9	468
	09-11	100.0	97.4	92.5	87.7	70.2	49.3	23.8	6.5	.5	58.2	416
	12-14	100.0	95.7	89.2	76.1	59.6	23.5	6.1	1.2	.2	51.0	490
	15-17	100.0	95.0	87.9	71.9	52.7	20.3	4.3	.9		49.1	423
	18-20	100.0	97.8	95.0	86.4	75.9	55.9	28.4	7.9	.7	60.9	419
	21-23	100.0	100.0	97.6	92.5	87.7	81.2	64.7	29.8	6.8	72.2	292
	TOTALS	100.0	98.2	94.4	86.6	76.3	58.5	42.0	25.7	10.5	65.2	2587

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 81-95
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
JUN	00-02											
	03-05	100.0	100.0	100.0	98.4	98.4	96.8	96.8	85.7	46.0	87.8	62
	06-08	99.8	98.8	98.2	97.5	95.4	91.2	81.6	58.1	18.7	80.0	434
	09-11	100.0	98.3	95.5	91.3	80.6	57.3	27.0	5.6	.8	61.2	358
	12-14	99.1	93.9	89.6	77.6	51.3	21.1	4.8	.9		49.7	460
	15-17	100.0	94.5	85.9	72.3	51.0	22.2	3.9	.3		48.8	361
	18-20	100.0	97.2	92.8	87.8	78.9	60.5	30.0	6.7	.8	61.3	360
	21-23	100.0	100.0	97.5	96.3	93.3	87.5	67.9	29.6	7.8	74.0	240
	TOTALS	99.8	97.5	94.2	88.7	78.4	62.4	44.6	26.7	10.0	66.1	2274

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722856 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 81-86
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	(RELATIVE HUMIDITY)	NUM OBS
JUL	00-02											
	03-05	100.0	100.0	97.3	97.3	96.0	90.7	84.0	62.7	19.7	87.1	75
	06-08	100.0	99.8	98.7	97.4	93.0	83.9	63.2	40.5	7.8	74.4	457
	09-11	100.0	98.9	91.6	76.5	57.3	35.1	15.4	5.9	1.1	53.9	370
	12-14	99.8	92.7	74.8	50.3	24.5	9.4	1.0			43.9	491
	15-17	100.0	91.0	71.7	45.9	17.7	7.9	2.2			39.7	368
	18-20	100.0	96.8	86.6	73.9	52.7	28.5	12.1	3.2	.5	50.9	372
	21-23	100.0	99.4	95.6	91.7	81.3	65.1	39.7	18.7	3.6	64.9	252
	TOTALS	100.0	96.8	88.0	76.1	60.4	45.7	31.1	18.7	4.8	57.7	2375

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 81-86
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	[RELATIVE HUMIDITY]	NUM OBS
AUG	00-02											
	03-05	100.0	100.0	100.0	100.0	97.6	91.5	79.5	63.9	14.5	81.6	63
	06-08	100.0	100.0	100.0	99.8	96.8	88.3	72.2	48.3	11.1	77.7	443
	09-11	100.0	98.9	93.6	78.7	58.4	35.2	15.2	4.5	1.6	54.7	375
	12-14	99.9	92.2	78.0	50.2	23.9	4.9	2.7	.8		41.0	491
	15-17	100.0	93.7	74.9	43.9	20.6	7.9	3.0	2.1		39.8	394
	18-20	100.0	99.0	89.5	72.4	54.1	33.3	14.4	5.5	.3	52.3	381
	21-23	100.0	100.0	98.9	91.4	91.0	66.2	47.2	20.4	1.1	65.7	269
	TOTALS	100.0	97.7	90.7	76.6	61.8	46.8	33.5	20.8	4.4	59.0	2431

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 80-95
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	(RELATIVE HUMIDITY)	NUM OBS
SEP	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	97.5	86.6	64.6	24.4	83.1	32
	06-08	100.0	100.0	99.8	98.8	95.7	88.3	76.5	48.7	16.7	79.5	489
	09-11	100.0	98.9	92.9	83.5	67.8	51.1	27.3	10.9	1.9	59.0	466
	12-14	99.8	95.3	81.3	65.9	45.0	17.5	8.5	3.2	.9	47.3	529
	15-17	99.6	93.6	80.4	64.3	47.1	20.5	7.6	2.9	1.2	47.2	484
	18-20	100.0	97.7	93.6	81.1	69.0	52.0	30.4	8.5	1.5	59.2	481
	21-23	100.0	99.7	97.4	93.0	81.8	72.2	56.6	29.8	3.0	68.9	302
	TOTALS	99.9	97.7	92.2	83.8	72.3	57.1	41.9	24.1	7.0	63.3	2833

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 80-86
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
OCT	00-02											
	03-05	100.0	99.6	91.4	90.0	87.1	80.0	68.6	55.7	29.6	75.9	70
	06-08	100.0	97.9	92.8	86.7	80.3	72.5	61.3	41.7	16.7	70.9	527
	09-11	99.8	93.8	78.2	65.6	53.4	38.3	23.6	8.4	.7	52.1	569
	12-14	99.5	87.4	66.1	51.9	34.8	18.7	5.3	2.1	.8	42.4	620
	15-17	99.8	89.3	71.9	56.4	42.3	26.9	9.7	3.6	1.5	45.6	619
	18-20	100.0	96.1	86.2	74.4	61.6	46.9	33.9	13.4	3.4	57.5	617
	21-23	100.0	97.4	92.3	83.5	72.4	60.2	51.3	33.6	10.6	66.0	417
	TOTALS	99.9	94.4	82.7	72.6	61.7	49.1	36.2	22.7	8.9	59.6	3439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722985 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 80-86
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
NOV	00-07											
	03-05	107.0	100.0	100.0	100.0	100.0	100.0	75.0	75.0	50.0	85.5	4
	06-08	100.0	97.0	92.9	86.1	77.4	68.3	59.1	43.0	26.4	70.6	337
	09-11	100.0	91.4	81.2	70.0	54.5	41.0	33.6	16.0	7.6	55.5	421
	12-14	99.4	87.8	69.8	54.1	41.1	26.2	15.7	6.6	4.1	46.1	484
	15-17	99.3	89.6	75.3	59.3	46.2	35.3	22.2	8.7	4.2	49.8	450
	18-20	100.0	92.4	87.2	76.8	65.1	51.4	41.5	25.5	8.5	60.4	438
	21-23	100.0	95.9	90.6	83.5	75.1	64.9	51.9	37.9	22.4	67.8	393
	TOTALS	99.4	93.4	85.3	75.7	65.6	55.4	42.7	30.4	17.6	62.3	2524

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722886 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 80-86
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02											
	03-05	100.0	100.0	100.0	93.3	86.7	80.0	60.0	40.0	20.0	73.9	15
	06-08	100.0	99.8	93.5	89.9	82.7	70.5	55.8	44.2	26.3	72.0	434
	09-11	100.0	97.4	84.9	70.2	53.0	38.1	27.5	14.3	7.0	54.9	530
	12-14	99.8	85.8	63.8	43.5	30.2	21.5	11.5	6.4	3.4	42.5	563
	15-17	100.0	88.8	68.8	51.2	35.1	23.9	16.1	7.3	2.8	45.4	564
	18-20	100.0	97.3	84.4	72.8	58.5	42.6	30.1	17.9	6.1	56.6	559
	21-23	100.0	98.7	90.0	81.0	70.3	55.8	43.6	28.1	11.9	63.4	548
	TOTALS	100.0	95.4	83.6	71.7	59.5	47.4	34.9	22.6	11.1	58.4	3213

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 80-87
MONTHS: ALL

MONTH	HOURS	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%			
JAN	ALL	99.4	91.0	76.8	65.4	55.8	45.1	33.6	23.1	13.0	56.0	3152	
FEB		99.2	93.0	81.7	69.1	57.1	47.7	37.7	25.6	13.2	59.2	3004	
MAR		100.0	97.3	89.4	80.6	69.5	57.3	44.9	30.1	10.3	63.4	2913	
APR		99.9	94.5	85.6	77.4	67.5	54.3	41.3	25.9	10.9	61.4	3140	
MAY		100.0	98.2	94.4	86.6	76.3	58.5	42.0	25.7	10.5	65.2	2582	
JUN		99.8	97.5	94.2	88.7	78.4	62.4	44.6	26.7	10.0	66.1	2274	
JUL		100.0	96.8	88.0	76.1	60.4	45.7	31.1	18.7	4.8	57.7	2375	
AUG		100.0	97.7	90.7	76.6	61.8	46.8	33.5	20.8	4.4	59.7	2431	
SEP		99.9	97.7	92.2	83.8	72.3	57.1	41.9	24.1	7.0	63.3	2433	
OCT		99.9	94.4	92.7	72.6	61.7	49.1	36.2	22.7	0.9	58.6	3435	
NOV		99.8	93.4	85.3	75.7	65.6	55.4	42.7	30.4	17.6	62.3	2524	
DEC		100.0	95.4	83.6	71.7	59.5	47.4	34.9	22.6	11.1	59.4	3213	
TOTALS		99.8	95.6	87.1	77.0	65.5	52.2	38.7	24.7	10.1	63.8	73886	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

STATION PRESSURE IN INCHES HG FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 722986 STATION NAME: VAN NUYS CA

PERIOD OF RECORD: 77-97

HOURS EST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01	MEAN SD TOT OBS													
04	MEAN SD TOT OBS													
07	MEAN SD TOT OBS	29.212 .120 310	29.181 .124 282	29.147 .127 310	29.115 .082 300	29.088 .070 310	29.084 .056 299	29.097 .060 310	29.089 .062 310	29.073 .075 300	29.133 .077 310	29.184 .109 300	29.212 .108 309	29.136 .105 3650
10	MEAN SD TOT OBS	29.247 .119 310	29.212 .120 282	29.168 .120 310	29.148 .081 300	29.094 .070 310	29.087 .057 300	29.099 .061 310	29.095 .063 310	29.087 .076 300	29.152 .077 310	29.209 .110 300	29.246 .112 310	29.153 .110 3652
13	MEAN SD TOT OBS	29.182 .114 310	29.164 .119 282	29.126 .120 310	29.110 .080 300	29.065 .068 310	29.062 .055 300	29.067 .060 310	29.058 .064 310	29.040 .075 300	29.095 .076 310	29.150 .108 300	29.182 .109 310	29.108 .103 3652
16	MEAN SD TOT OBS	29.163 .111 310	29.130 .116 282	29.093 .117 310	29.074 .080 299	29.034 .067 310	29.029 .054 300	29.031 .061 310	29.019 .063 310	29.004 .074 300	29.069 .075 310	29.127 .105 300	29.163 .108 309	29.078 .104 3650
19	MEAN SD TOT OBS	29.188 .113 310	29.157 .118 282	29.114 .117 310	29.089 .080 299	29.046 .067 310	29.036 .053 300	29.035 .060 310	29.028 .063 310	29.020 .074 300	29.099 .075 310	29.156 .104 300	29.190 .109 310	29.096 .108 3651
22	MEAN SD TOT OBS	29.211 .116 310	29.181 .119 282	29.148 .118 310	29.125 .081 299	29.082 .066 309	29.073 .055 298	29.074 .060 303	29.069 .062 302	29.057 .074 290	29.124 .075 304	29.178 .104 300	29.214 .109 310	29.128 .106 3667
ALL HOURS	MEAN SD TOT OBS	29.200 .118 1860	29.171 .122 1692	29.133 .123 1860	29.114 .085 1787	29.068 .071 1859	29.062 .059 1797	29.067 .066 1853	29.060 .069 1852	29.046 .080 1790	29.112 .081 1854	29.167 .110 1800	29.201 .112 1858	29.117 .109 21862

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